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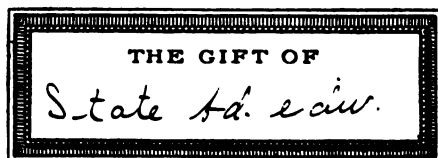
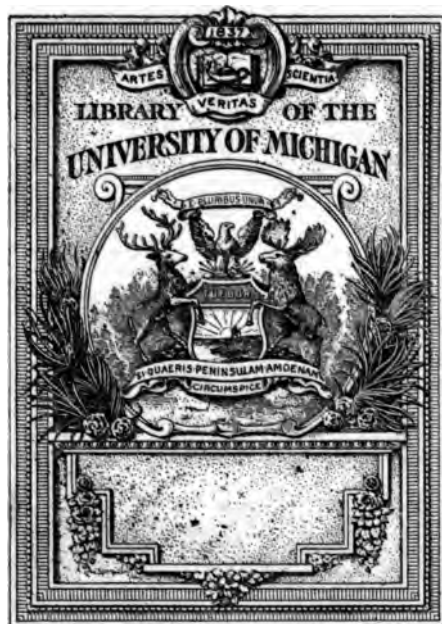
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ELEVENTH BIENNIAL REPORT

OF THE

STATE BOARD OF EDUCATION

OF THE

STATE OF MICHIGAN

FROM

JANUARY 1, 1901, TO DECEMBER 31, 1902, AND TREASURER'S
REPORT FROM JUNE 30, 1900, TO JUNE 30, 1902



BY AUTHORITY

LANSING, MICHIGAN
ROBERT SMITH PRINTING CO., STATE PRINTERS AND BINDERS
1903

LETTER OF TRANSMITTAL.

STATE OF MICHIGAN,
STATE BOARD OF EDUCATION, }
Lansing, Dec. 31, 1902.

To the Honorable, The Legislature of Michigan:

GENTLEMEN—In compliance with the provisions of law, we have the honor herewith to transmit to you the biennial report of the State Board of Education, together with accompanying documents for the years 1901 and 1902.

P. H. KELLEY,
L. L. WRIGHT,
JAMES H. THOMPSON,
DELOS FALL.

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REPORT OF STATE BOARD OF EDUCATION.

To the Honorable, the Legislature of Michigan:

Section 10 of Act 194 of the Laws of 1889 requires the State Board of Education to make to the Legislature, at every regular session thereof, a report setting forth:

First, The work done by the normal schools under its charge since the last report;

Second, The needs and requirements of the said normal schools;

Third, A report of the principals of such schools concerning any matters pertaining to the schools that have been under their immediate direction and control, and such recommendations as they may deem desirable to make to the Board; and

Fourth, A financial statement showing, in detail, the moneys received and expended, together with an itemized statement of receipts and expenditures.

In accordance with that act the State Board of Education has the honor of submitting this its eleventh biennial report for the years 1901 and 1902.

The State Board has labored under some embarrassment owing to changes in the personnel of its membership. January 1, 1901, the Board was organized by the following elections:

E. F. Johnson of Ann Arbor, President.

James H. Thompson of Evart, Vice-President.

Delos Fall of Albion, Secretary.

Fred A. Platt of Flint, Treasurer.

On March 22 Mr. Platt tendered his resignation to take immediate effect. The resignation was accepted and soon after Governor Bliss appointed Lincoln Avery of Port Huron to take his place. During the month of April E. F. Johnson was appointed by President McKinley as a Judge in the Philippine Islands, and his resignation as a member of the Board was followed by the appointment of Patrick H. Kelley of Detroit. In September of the same year Lincoln Avery had been appointed Collector of Customs for the port of Port Huron, and, upon his resignation from the State Board of Education, the Governor appointed Luther L. Wright of Ironwood to fill the vacancy.

P. H. Kelley and L. L. Wright were re-elected in the November election of 1902, the former for six years, and the latter for two years, so that, at the time of making this report, the Board and its officers are as follows:

P. H. Kelley, President.

L. L. Wright, Vice-President.

Delos Fall, Secretary.

James H. Thompson, Treasurer.

The Legislature of 1901 placed very great responsibility upon the Board by its generous appropriations for the three normal schools under its charge. The appropriations were as follows:

State Normal College—	
Current Expense, 1901-1902.....	\$74,491 40
1902-1903.....	74,491 40
Improvements	22,450 00
Science Building	55,000 00
Central Normal School—	
Current Expense, 1901-1902.....	\$35,000 00
1902-1903.....	35,000 00
Wing to Main Building.....	18,000 00
Training School	30,000 00
Training School Site.....	2,000 00
Northern Normal School—	
Current Expense, January to June, 1901.....	\$16,500 00
1901-1902.....	27,630 00
1902-1903.....	27,630 00
Science Building	35,000 00
Total of all appropriations.....	
	\$453,192 80

The preceding Legislature having provided for the establishment of a new normal at Marquette but not having granted the funds for current expenses for the six months beginning January 1, 1901, the Legislature passed an emergency bill granting the school \$16,500.00 for that purpose.

Very early in 1901 the Board began the work of securing plans for the erection of the new Science Building at Marquette, and Charlton & Gilbert of Marquette were engaged as architects.

Later the plans and specifications of Spier & Rohns, architects, of Detroit, were accepted for the erection of the east wing to complete the main building at Mt. Pleasant, and June 17 the contract was let to the firm of Burk & Smith of Muskegon for the erection of the same for the sum of \$16,500.00.

On June 17, as a result of a competition among architects, the plans and specifications of George L. Harvey of Port Huron were accepted for the erection of a Training School at Mt. Pleasant.

In July the Board entered into contracts with various firms for extensive repairs at the Normal College at Ypsilanti, including an addition to the boiler house, new boilers for the same, the furnishing of the basement of the Training School, new roof on the conservatory of music, painting of gymnasium, tinting walls, building stairways, etc., the total amount thus expended being about \$22,000.00.

July 30 bids were opened for the construction of the north wing of the Marquette Normal School, and the contract was awarded to Lipsett & Sinclair of Marquette for \$26,790.20.

August 2 the bids for heating and ventilating the Training School at the State Normal College were considered and the contract awarded to the American Blower Company of Detroit in the sum of \$7,925.00.

At the same meeting bids were received and the contract awarded for the erection of the Training School at Mt. Pleasant to the firm of Burk & Smith of Muskegon, the contract price being \$26,800.00.

October 29 the Board engaged E. W. Arnold of Battle Creek as the architect for the Board to prepare plans for the new Science Building at Ypsilanti, he to work with Professors Strong and Sherzer to perfect the plans and specifications.

Regular monthly meetings were held during the year, as well as several special meetings made necessary by the large amount of building to be attended to. An unusual amount of routine business was transacted in connection with the management of the schools, adopting courses of study, electing new members of the faculties, coordinating the work of the various schools, granting certificates and diplomas to graduates, purchasing supplies, and the like.

Certificates were granted as follows:

State Life Certificates.....	22
Normal Life Certificates.....	477
Five-year Certificates	53
Rural School Course.....	85
Graded School Course.....	150
Special Certificates	13
College Certificates	166
Certificates recognized and indorsed from other states....	52

Total for the two years..... 996

The above sum total represents the number of trained teachers added to the teaching force of the State during these two years.

The year closed with an exhaustive examination of the financial accounts of the Board by the State Accountant and a congratulatory letter from his office upon the accuracy of the work of the various receiving and disbursing officers, the opinion being expressed that the future accounting in connection with the treasurer of the Board and the three schools will be all that could reasonably be asked.

During the early part of 1902 the Board experienced much difficulty in the settlement of a site for the new Science Building at Ypsilanti, growing out of the fact that the common council of the city of Ypsilanti had made a proposition to purchase the land and were not able to agree upon a site. This matter was not settled until May 30. The State is greatly indebted to the generosity of the citizens of Ypsilanti in voting to bond the city for \$6,000 to provide the land. By this gift the new Science Building occupies a commanding site perfectly adapted to the peculiar needs of the departments which will occupy it.

May 31 the Board entered into a contract with Charles A. Howind of Jackson for the erection of the Science Building, the plans having been approved by the State Board of Corrections and Charities March 6, 1902. At the date of this report the work on this building is progressing towards completion.

Much to the regret of the Board, the plans which had been adopted for the Training School at Mt. Pleasant had to be curtailed to a considerable extent in order to bring the cost of the building within the appropriation made for that purpose. It is a question which is worthy of careful consideration as to whether the interests of the State would not in many cases be furthered and more permanent and lasting results would not be reached if some Board, such as the Board of Corrections and Charities,

were to be clothed with discretionary powers which would enable them to authorize a governing board to modify certain parts of projected buildings in such a way as to best meet the future interests which that building represents. It is a false economy and of a character which does not best serve the future interests of our State institutions when, because of an appropriation which has been cut to the lowest limit by a vigilant legislative committee, there must be substituted cheap and inferior materials for that which should enter into a building designed for use for many years in the future.

In a letter received from the State Board of Corrections and Charities October 11, 1901, that board expressed their regret that the limited appropriations made by the Legislature would not admit of installing a thorough and permanent steam heating system. At the same time that board approved of the plans which the Board of Education were compelled to adopt for the same.

June 24, 1902, the Board entered into a contract with the Bryce Heating and Ventilating Company of Toledo, Ohio, to furnish and place complete for operation a heating and ventilating plant, the same to cost \$2,752.00. This item will appear in the estimates of appropriations to be asked from the present Legislature.

July 26 the Board accepted, with certain conditions, the new Science Building at Marquette and made settlement with the contractor. By a vote of the Board this building has been named the Peter White School of Science, and on October 31, 1902, the building was dedicated with appropriate ceremonies. It is proper that the Board here record its high appreciation of the generous gifts made to this school by the liberal hearted citizens of Marquette. They have made large donations for the library, they have covered the walls with choice art productions, and have placed musical instruments in the rooms. They have graded and beautified the grounds and in other ways given material aid to this young and vigorous normal school. All the time there has been a hearty and earnest rivalry among the citizens of Marquette to keep pace with the provisions which the State is willing to make. Principal D. B. Waldo is to be congratulated upon the strength and standing already attained by this youngest member of the family of normal schools. By a vote of the Board, the south wing of the Northern Normal has been named The John M. Longyear Hall of Pedagogy.

The plant at Mt. Pleasant has been put upon a broad and permanent foundation by the completion of the two buildings erected during the last two years. It is very desirable that additional land lying between the present buildings shall be purchased before prices advance, and this will account for one item in the estimates for the coming year. This school, under the able management of Principal C. T. Grawn, is doing a most valuable work for the benefit of the educational interests of the State.

A long delayed and much needed improvement has been made possible in the erection of the Science Building at Ypsilanti, and the departments devoted to science will now be enabled to carry forward these important lines of work with great profit to those who are preparing for work in our public schools.

The State Board of Education, during the year 1889, inaugurated a movement which was unique in the history of systems of normal schools, not alone for our own state, but for the nation as well.

They sought to combine all the normal schools into one homogeneous system by creating the office of President of the Normal School System, and clothing that officer with certain general powers of supervision, to the end that their influence should be increased and that the schools might be brought into closer relations with each other, that the various departments of work in the schools might be coordinated, and that there might be a saving of the duplication of work incident to schools each on a separate basis. The justification of such a course and the thought of the Board concerning the duties and powers of the President were ably set forth in the resolution adopted by the Board at their meeting of June 23, 1899, and it is not necessary to repeat them here. September 29 of that year, Dr. Albert Leonard, Dean of the Literary Faculty of Syracuse University, was elected as President of the Normal School System. The Board desires to place on record this belief, that that officer strove with all his power to successfully solve the inconsistencies, ambiguities, and anomalies of the new position, and the present Board put forth their most vigorous efforts to carry out the scheme devised by their predecessors and to uphold and strengthen the work of the President in order to carry it forward to success. It is probable that the experiment should have been given more time, but by an opinion arrived at during the early spring of last year, which was concurred in by all the parties concerned, it was finally concluded that a compromise between the old and the new methods would bring about a happy solution of the matter of proper supervision and correlation of the then existing normal schools. At a meeting of the Board, held May 13th, the following preamble and resolutions were adopted:

WHEREAS, In the judgment of the State Board of Education, it is deemed advisable from and after the first day of July, 1902, to discontinue in its present form the office of president of the Michigan Normal Schools, and

WHEREAS, It is deemed desirable that the Normal Schools of Michigan now established, or hereafter to be established, shall work together in harmony as parts of one great system and not as rival institutions, and that their courses of study may be so arranged and correlated that there may be an interchange of credits between said schools and that the general educational policy of the Normal School System may be determined and mutually agreed upon and fully carried out in the several Normal Schools of the State; therefore, be it resolved by the State Board of Education—

First. That the chief administrative officer of the State Normal College shall be known and designated as president of the Michigan State Normal College.

Second. That the president of the State Normal College and the principals of the several Normal Schools now established and that may hereafter be established in this State, shall constitute a council known as the "Normal Executive Council," whose duty it shall be to discuss all questions relating to the general educational policy of said Normal Schools and report to the State Board of Education for its consideration the result of their deliberations, and when said report has been officially approved by said board the same shall become binding upon and operative in all the Normal Schools of the State.

Third. That the president of the State Normal College shall be the president of the "Normal Executive Council" and shall have power to summon said council to meet at such times and places as may seem wise to him: *Provided, however,* That the regular meetings of said council shall be held at least once each quarter, at the same time and place as is scheduled for the regular meeting of the State Board of Education.

Fourth. That the president of the State Normal College shall counsel and advise with the principals and faculties of the several Normal Schools to the end that the general educational policy for the Normal School System as formulated and agreed upon may be worked out in detail in each institution and at the same time that each individual school may work out for itself its own local problems and fulfill the mission for which it was designed.

Fifth. That all matters pertaining to the local administration of each individual school shall be referred to the principal or president of said school, who shall submit his recommendations direct to the State Board of Education for approval or disapproval.

Sixth. That it shall be the duty of the Normal Executive Council to prepare for publication at the close of each fiscal year a report covering the courses of study, professors, teachers, other employees, number of students, number of graduates, receipts and disbursements, general needs of the schools, and such other matters as may be deemed necessary, which report shall constitute part of the record of the State Board of Education.

Seventh. Said council shall keep a record of all its acts and regularly transmit the same to the State Board of Education for its approval, and after such approval shall become a part of the record of the State Board of Education.

Eighth. The president and principals of the Normal Schools shall make a written report once each month upon such points as shall be hereafter designated by the board.

At the meeting of the Board, held August 29th, Superintendent L. H. Jones of Cleveland was elected President of the State Normal College for a period of five years. The national reputation which Mr. Jones has already made for himself is a fact for which the State may congratulate itself as he has come to us to give the best service of his life to the task of training teachers for our schools.

TEXT BOOKS.

In accordance with Act No. 165, Public Acts of 1887, the following text books on Physiology and Hygiene are approved by the State Board of Education for use in the public schools of the state:

Allyn & Bacon, Boston.—Walker's Anatomy, Physiology and Hygiene. Wood-Allen Publishing Co., Ann Arbor.—The Marvels of Our Bodily Dwelling.

Eldredge & Bro., Philadelphia.—Mill's First Lessons in Physiology and Hygiene.

Sheldon & Co., Chicago.—Ellis' Primary Physiology.

Wm. Wood & Co., New York.—May's Primary Physiology. May's Human Anatomy, Physiology and Hygiene.

A. Lovell & Co., Chicago.—Practical Work in the Schoolroom. (Pupil's edition.) Practical Work in the Schoolroom. (Teacher's edition.)

Ginn & Co., Chicago.—Blaisdell's Child's Book of Health. How to Keep Well. Our Bodies and How we Live.

J. B. Lippincott & Co., Philadelphia.—Cutter's Beginner's Physiology. Cutter's Intermediate Physiology. Cutter's Comprehensive Physiology.

E. H. Butler & Co., New York.—Physiology and Health, No. 1. Physiology and Health, No. 2. Physiology and Health, No. 3.

Henry Holt & Co., New York.—Martin's Elementary Course in Physiology. Martin Briefer Course in Physiology. Martin's Human Body and the Effects of Narcotics.

Silver, Burdette & Co., Boston.—A Primer of Health. A Healthy Body. The Essentials of Health. Handbook of Simple Experiments in Physiology.

The Werner School Book Co., Chicago.—Baldwin's Primary Lessons in Physiology. Baldwin's Essential Lessons in Physiology. Baldwin's Advanced Lessons in Human Physiology. Dunglison's Elementary Physiology. Dunglison's School Physiology.

Maynard, Merrill & Co., Chicago.—Physiology and Hygiene. Our Wonderful Bodies, First Book. Our Wonderful Bodies, Second Book. Hutchinson's First Lessons in Physiology. Hutchinson's Second Lessons in Physiology.

Leach, Shewell & Sanborn, Boston.—Brand's Good Health for Children. Brand's Lessons on the Human Body. White's Physiological Charts. Smith's Physiology and Supplementary Charts on Effects of Alcohol on the Human System.

American Book Co., Chicago.—Principles of Hygiene. Lessons in Hygiene. Health for Little Folks. Hygienic Physiology. Hygiene for Young People. The House I Live In. Child's Health Primer. Eclectic Guide to Health. Young People's Physiology. Youth's Temperance Man-

ual. Smith's Primer of Physiology. Smith's Elementary Physiology. Tracy's Outlines of Anatomy, Physiology and Hygiene. Kellogg's First Book in Physiology and Hygiene. Kellogg's Second Book in Physiology and Hygiene. Hewes' Anatomy, Physiology and Hygiene for High School. Overton's Primary Physiology. Overton's Intermediate Physiology. Overton's Advanced Physiology. Hall's New Century Primer of Hygiene. Hall's Intermediate Physiology and Hygiene. Hall's Elementary Anatomy, Physiology and Hygiene. Macy and Norris' General Physiology for High Schools.

D. C. Heath & Co.—Colton's Physiology. (Briefer Course.) Colton's Physiology, Experimental and Descriptive.

ESTIMATED EXPENSES FOR NORMAL SCHOOLS.

The following statements set forth the needs of the State Normal College, Central Normal School and Northern Normal School for the ensuing two years as determined by the State Board of Education and the Normal School Council, and is respectfully submitted for consideration:

STATE NORMAL COLLEGE.

Regular Supplies for East of Two Years.

Training School	\$800 00
Department of Drawing.....	100 00
Department of Psychology	50 00
History of Education	50 00
Ancient Languages	50 00
Modern Languages	50 00
Mathematics	200 00
English	50 00
History	50 00
Biological Department	300 00
Physical Science Department	700 00
Geography	100 00
Physical Education	100 00
Office and Contingent	2,500 00
Light	800 00
Water	800 00
Fuel	5,000 00
Repairs	2,000 00
Extra labor	500 00
Library	2,000 00

Special Needs for the School Year 1903-1904.

Fitting up Faculty Room.....	\$500 00
Domes for Equatorial and Transit.....	900 00
Piano for Gymnasium	300 00
Repairs and improvements in Gymnasium.....	50 00
Fitting up Geographical Laboratory.....	500 00
Removal of Greenhouse to grounds of new Science Building.....	200 00

Training School Building.

New Closets in both girls' and boys' basements.....	\$300 00
Ten book cases for grade rooms.....	300 00
Fitting up two rooms for Domestic Science.....	250 00
Equipment for kitchen	250 00
Tables for sewing room.....	50 00
Eight drinking fountains and wash bowls to be placed in the different grade rooms..	295 00
Salaries	88,710 00

Analyzed.

Salaries as per current year less money paid for summer school.....	\$75,160 00
Student assistant in Gymnasium (women).....	200 00
Non-resident lecturers for summer school.....	1,500 00
Assistant in Geography	750 00
Two part time assistants in Library.....	500 00
Increase in salaries in Training School.....	500 00
Increase in teachers' salaries in College.....	3,000 00
New teacher in Pedagogy	2,500 00
Teacher in Domestic Science.....	500 00
Head of Manual Training Department and Domestic Science.....	1,500 00
Janitor for Science Hall.....	600 00
Total amount called for in the above report as running expenses for each of the two years	\$103,210 00
Special needs for 1903-1904.....	4,395 00

Total called for, FOR 1903-1904..... \$107,605 00

Total called for, FOR 1904-1905..... 103,210 00

CENTRAL NORMAL SCHOOL.

The following is an estimate of the current expenses of the Central State Normal School for each of the two years beginning July 1, 1902, and July 1, 1904, respectively:

I. Salaries:		
Principal	\$3,000 00	
Preceptress, Department of Literature and English.....	1,600 00	
Secretary, Department of Rhetoric and Reading.....	1,600 00	
Department of Mathematics	1,600 00	
Department of Science	1,600 00	
Department of History	1,600 00	
Department of Geography	1,600 00	
Superintendent of Training School.....	1,800 00	
Department of Psychology and Pedagogy.....	1,200 00	
Department of Latin and German.....	1,200 00	
Department of Drawing	1,200 00	
Department of Music	1,200 00	
Department of Physiology and Physical Training.....	1,200 00	
Assistant in Latin and English.....	800 00	
Assistant in Mathematics	800 00	
Assistant in Latin and History (new).....	700 00	
Assistant in Science	800 00	
Assistant in Music and Drawing (new).....	600 00	
Assistant in Physical Training.....	600 00	
Instructor in English (new).....	700 00	
General Assistant	800 00	
Training School, 8th Grade.....	750 00	
Training School, 7th Grade.....	750 00	
Training School, 6th Grade.....	750 00	
Training School, 5th Grade.....	750 00	
Training School, 4th Grade.....	750 00	
Training School, 3rd Grade.....	750 00	
Training School, 2nd Grade.....	750 00	
Training School, 1st Grade.....	750 00	
Kindergarten	750 00	
Librarian, 12 months	1,000 00	
Stenographer, 12 months	600 00	
Engineer	600 00	
Head Janitor	600 00	
Nightwatch	430 00	
Training School Janitor	430 00	
Assistant Janitor—Training School	200 00	
Treasurer State Board of Education.....	200 00	
For Summer School	4,000 00	
Total	\$41,110 00	
II. Other Expenses:		
Fuel	\$2,500 00	
Light	350 00	
Water	200 00	
Building walks and grading	1,000 00	
Library	1,500 00	
Laboratories	1,000 00	
Geography (Laboratory)	200 00	
Psychology (Laboratory)	200 00	
Drawing, models, etc.....	200 00	
For Works of Art	500 00	
Printing	600 00	
Postage	350 00	
Freight and Express	200 00	
Furniture	400 00	
General Supplies	500 00	
Alterations and Repairs	500 00	

STATE OF MICHIGAN.

Training School Supplies	\$500 00
Training School Text Books	500 00
Department of Mathematics	50 00
Department of English	50 00
Department of History	50 00
Department of Latin and German	50 00
Department of Music	50 00
Department of Reading and Rhetoric	50 00
Piano	300 00
Contingent	400 00
Commencement	100 00
Gymnasium (Equipment)	500 00
Extra labor	200 00
Telephone rent	150 00
Total	<u>\$13,050 00</u>

Summary:	
Salaries	\$41,110 00
Other Current Expenses	13,050 00
Total	<u>\$54,160 00</u>

Special Appropriation:	
For completing Training School—General Contractors, Heating, Lighting and Furnishing	\$5,000 00
Furnishing	\$5,000 00
For additional land	10,000 00
	<u>\$17,000 00</u>
Model Rural Training School	8,500 00
Total	<u>\$20,500 00</u>

NORTHERN STATE NORMAL SCHOOL.

Estimate of appropriation needed for biennial period, July 1, 1903, to June 30, 1905:

I. Special:	
1. Improvement of Grounds, including grading, cement walks, and driveways..	\$2,500 00
2. Addition to south wing, to be used as a library building.....	12,500 00
II. Current Expenses for each year, \$37,985.00:	
July 1, 1903 to June 30, 1904.....	37,985 00
July 1, 1904 to June 30, 1905.....	37,985 00
Total	<u>\$90,970 00</u>

Current Expense Itemized:

Salaries	\$26,580 00
Summer term	2,700 00
Science apparatus	1,000 00
Library	1,100 00
Laboratory supplies	375 00
Printing and advertising	550 00
Freight and drayage	250 00
Extra labor	200 00
Care of grounds	200 00
Music supplies	50 00
Contingent	300 00
Telegrams	15 00
Telephones	60 00
Repair supplies and lumber	350 00
Furniture	600 00
Express	60 00
Postage	150 00
Diplomas	70 00
Commencement	100 00
Motor for ventilating fans	300 00
Fuel	1,100 00
Piano tuning	25 00
1 Piano each year.....	300 00
Training School supplies	400 00
General supplies	400 00
Special lectures (mainly for Summer School).....	750 00
Total	<u>\$37,985 00</u>

It may not be out of place for the State Board of Education to say that they are not unmindful of the grave responsibilities under which they are placed in administering the affairs of the three normal schools, and that to this trust they intend to give their best efforts to the end that these schools may in the highest and best sense answer to the demands of the State of Michigan, and also to be able to bear a worthy comparison with schools of a similar nature throughout the country.

Respectfully submitted,

P. H. KELLEY,
L. L. WRIGHT,
JAMES H. THOMPSON,
DELOS FALL.

MICHIGAN STATE NORMAL COLLEGE, YPSILANTI.

REPORT OF THE PRESIDENT.

To the Honorable State Board of Education:

Gentlemen: Assuming the presidency of the Michigan State Normal College as I did September 1, 1902, I am somewhat embarrassed in the making up of a report of the institution covering the two years preceding my coming to the state. Little more will be attempted, therefore, in this paper than to state the facts which it seems necessary for the State Board of Education to place before the legislature. When I have become a little more thoroughly conversant with the educational situation in Michigan and with the details of the position which I occupy, it will be my pleasure to make a much more detailed statement of the conditions and needs of the State Normal College.

There is every indication, from the situation as I find it here now, that the work of the college has prospered greatly within the two years since a report was made to the legislature.

The following is a list of the few changes that have taken place in the faculty of the institution since the last report. During the year 1901, Professor C. T. McFarlane, of the Geography Department, resigned, and Professor M. S. W. Jefferson was appointed to his place. Miss Bertha Hull, of the Drawing Department resigned, and Miss Annie H. Olmsted was appointed to the place. In the Department of English, Miss Helen E. Bacon resigned, and Miss Alma Blount was appointed to the place thus made vacant. Miss Winifred Bangs also resigned. During the school year of 1901, Dr. B. O. Foster resigned, and Dr. D. R. Stuart was appointed to the position thus made vacant. Miss Alice Robson, of the Modern Language Department resigned, and Miss Caroline DeGreene was appointed to the vacancy. Miss T. Letitia Thompson resigned her position in the Mathematical Department. In the Natural Science Department, S. D. Magers was added to the list of teachers. At the close of the school year of 1901-1902, Dr. Albert Leonard resigned the presidency of the Normal Schools of Michigan, and Professor E. A. Lyman resigned the principalship of the Michigan State Normal College, remaining at the head of the Department of Mathematics.

The following is a list of the professors and teachers as engaged for the school year 1902-1903:

Daniel Putnam, A. M., LL. D., Professor of the Science and Art of Teaching.

C. O. Hoyt, A. B., Professor of the Science and History of Education.

S. B. Laird, M. S., B. Pd., Professor of Psychology.

Julia A. King, A. M., M. Pd., Professor of History and Civics.

Mary B. Putnam, Ph. B., B. Pd., Instructor in Civics.

Florence Shultes, B. Pd., Instructor in History.
 Bertha L. Buell, B. L., Assistant in History.
 E. A. Lyman, A. B., Professor of Mathematics.
 John C. Stone, A. M., Associate Professor of Mathematics.
 Ada A. Norton, Ph. M., Instructor in Mathematics.
 Kate R. Thompson, Instructor in Mathematics.
 F. A. Barbour, A. B., Professor of English.
 J. Stuart Lathers, B. L., Associate Professor of Elocution and Reading.
 Abigail Pearce, Ph. B., B. Pd., Instructor in English.
 Alma Blount, Ph. D., Instructor in English.
 Estelle Downing, Assistant in English.
 Ida Fleischer, Ph. D., Instructor in French and German.
 George V. Edwards, Ph. D., Instructor in Latin and German.
 B. L. D'Ooge, Ph. D., Professor of Latin and Greek.
 Helen B. Muir, Instructor in Latin and Greek.
 E. A. Strong, A. M., Professor of Physical Science.
 F. R. Gorton, A. M., B. Pd., Instructor in Physical Science.
 B. W. Peet, M. S., Instructor in Chemistry.
 W. H. Sherzer, M. S., Ph. D., Professor of Natural Science.
 Jessie Phelps, M. S., Instructor in Natural Science.
 Mary A. Goddard, B. S., Instructor in Natural Science.
 S. D. Magers, M. S., Instructor in Natural Science.
 F. H. Pease, Professor of Music.
 Clyde E. Foster, Instructor in Music.
 Myra Bird, Assistant in Music.
 Minor E. White, Assistant in Music.
 M. S. W. Jefferson, A. M., Professor of Geography.
 Bertha Goodison, Instructor in Drawing.
 Annie H. Olmsted, Instructor in Drawing.
 Lota H. Garner, Assistant in Drawing.
 C. T. Teetzel, LL. B., Director of Men's Gymnasium.
 Fannie Cheever Burton, Director of Women's Gymnasium.
 Dimon H. Roberts, A. M., Superintendent of Training School.
 Hester P. Stowe, Kindergartner.
 Margaret E. Wise, Critic Teacher, First Grade.
 Adella Jackson, Critic Teacher, Second Grade.
 Abigail Lynch, Critic Teacher, Third Grade.
 Harriet M. Plunkett, Critic Teacher, Fourth Grade.
 Mary M. Steagall, Critic Teacher, Fifth Grade.
 Abigail Roe, Critic Teacher, Sixth Grade.
 Mattie A. Martin, Critic Teacher, Seventh Grade.
 Alma E. Tuttle, Critic Teacher, Eighth Grade.
 Alice I. Boardman, Supervisor of Manual Training.

The attendance of students for 1900-1901, regular terms, 996. Summer term, 477. Total, 1,473. For 1901-1902, regular terms, 918. Summer term, 590. Total, 1,508. The figures here given for these two years are independent of the attendance in the Training School, the attendance there being 350 pupils in the various grades from one to eight inclusive.

The following tables show the attendance of students, by counties, for 1900-1901:

FOR 1900-1901.

Alger		Lake	1
Alcona		Lapeer	21
Alpena	3	Leelenau	2
Allegan	23	Lenawee	40
Antrim	7	Livingston	45
Arenac	2	Luce	5
Baraga		Mackinac	1
Barry	12	Macomb	15
Bay	6	Manistee	6
Benzie	3	Manitou	
Berrien	23	Marquette	6
Branch	26	Mason	9
Calhoun	32	Mecosta	5
Cass	15	Menominee	2
Charlevoix	8	Midland	2
Cheboygan	8	Missaukee	1
Chippewa	14	Monroe	37
Clare		Montcalm	19
Clinton	28	Montmorency	
Crawford		Muskegon	7
Delta	1	Newaygo	10
Dickinson	5	Oakland	30
Eaton	22	Oceana	6
Emmet	9	Ogemaw	
Genesee	31	Ontonagon	1
Gladwin	1	Osceola	13
Grand Traverse	8	Oscoda	
Gratiot	6	Otsego	4
Gogebic	10	Ottawa	19
Hillsdale	33	Presque Isle	
Houghton	22	Roscommon	
Huron	15	Saginaw	13
Ingham	33	Sanilac	7
Ionia	38	Schoolcraft	2
Iosco	11	Shiawassee	39
Iron	2	St. Clair	34
Isabella	3	St. Joseph	41
Isle Royale		Tuscola	15
Jackson	33	Van Buren	29
Kalamazoo	36	Washtenaw	250
Kent	41	Wayne	108
Kalkaska		Wexford	7
Keweenaw			

FOR 1901-1902.

Alger		Allegan	12
Alcona		Antrim	3
Alpena	2	Arenac	2

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Baraga		Lenawee	44
Barry	11	Livingston	35
Bay	1	Luce	2
Benzie	3	Mackinac	
Berrien	16	Macomb	20
Branch	25	Manistee	6
Calhoun	38	Manitou	
Cass	8	Marquette	8
Charlevoix	8	Mason	12
Cheboygan	4	Mecosta	11
Chippewa	5	Menominee	
Clare	1	Midland	5
Clinton	12	Missaukee	1
Crawford		Monroe	14
Delta	2	Montcalm	16
Dickinson	4	Montmorency	
Eaton	22	Muskegon	9
Emmet	7	Newaygo	8
Genesee	24	Oakland	62
Gladwin		Oceana	9
Grand Traverse	9	Ogemaw	
Gratiot	6	Ontonagon	1
Gogebic	2	Osceola	9
Hillsdale	28	Oscoda	
Houghton	22	Otsego	3
Huron	11	Ottawa	16
Ingham	29	Presque Isle	
Ionia	27	Roscommon	
Iosco	5	Saginaw	11
Iron		Sanilac	13
Isabella	1	Schoolcraft	1
Isle Royale		Shiawassee	28
Jackson	35	St. Clair	32
Kalamazoo	19	St. Joseph	20
Kent	35	Tuscola	14
Kalkaska	1	Van Buren	27
Keweenaw		Washtenaw	257
Lake	1	Wayne	68
Lapeer	24	Wexford	7
Leelanau	1		

Certificates were granted by the institution as follows:

1900-1901.

Life certificates	218	Degree B. Pd.....	13
Five year certificates.....	16	Degree M. Pd.....	6

1901-1902.

Life certificates	232	Degree B. Pd.....	17
Five year certificates.....	37	Degree M. Pd.....	5

Since the last report made to the legislature there has been commenced a new science building. Owing to a number of reasons considerable delay has been experienced in the completion of this building, in fact the structure is not yet under cover. It is to be hoped that the building will be completed and ready for occupancy by the opening of the school year 1903-1904. The occupancy of this building will give needed relief to the departments of science. These departments have been greatly crippled the last two years by insufficient accommodations and an inadequate supply of apparatus. It is to be hoped that when we move into the new building a general supply of appropriate apparatus will be arranged for by the legislature. In this connection it is proper to say that as the institution has grown in attendance many of the departments have become overcrowded with respect to the teaching force. Classes are already too large in many departments. This is known to be true of the departments of psychology and history of education. The legislature should make at its coming session arrangements to supply enough teachers so that no class in the institution should go beyond twenty-five or thirty members. It is a false economy in an institution of this kind to carry classes beyond that size. The State Normal College should stand as a model in all respects to the young people in its classes. The instruction given by the teachers should be worthy of imitation by the graduates of the school. It is impossible to fulfill these conditions where classes number, as some of ours now do, sixty or seventy members.

There has been considerable money expended within the last two years in repairs on main building and in completion of the Training School building. I find for the most part the property in excellent condition. There is one very great defect which in my judgment the legislature should be asked to remedy. I refer to the lack of ventilation in the rooms of the main building. The ill effects of this condition are noticeable in the classes in the presence of headaches and in lack of power to concentrate attention through the entire period of the recitation hour. Our teachers make every effort to ventilate by use of windows but this is at best a make-shift. In my judgment it would be economy for the State to expend from \$15,000 to \$20,000 in putting into this building the fan system of ventilation. The amount expended would be more than returned to the State in the efficiency of work done by the school.

It is a source of regret to me that I am not more familiar with the working of the institution during the years covered by this report. It is impossible for me to make the report much more than a mere compilation of statistics, but these statistics themselves are eloquent in that they demonstrate the existence here of an institution worthy of the fullest confidence of the people of this commonwealth. It should be a matter of pride to the legislature to see to it that the State deals generously with all its educational institutions and most especially with this one whose whole purpose is to train teachers for the public schools of the State.

Respectfully submitted,
L. H. JONES,
President Michigan State Normal College.

CENTRAL STATE NORMAL SCHOOL.

REPORT OF THE PRINCIPAL.

To the Honorable, the State Board of Education:

Gentlemen: I have the honor of submitting herewith the official report of the Principal of the Central State Normal School for the biennial period ending June 30th, 1902.

GROUNDS AND BUILDINGS.

By act of the Legislature of 1901 a special appropriation of fifty thousand dollars was made for the following purposes:-

For a Training School building.....	\$30,000
For the completion of the East Wing of the main building.....	18,000
For a site for Training School building.....	2,000

This appropriation was expended during the years 1901-02.

A Training School building was built with accommodations for about 350 children. The building contains an assembly room with a seating capacity of 360, eight regular school rooms with closet and recitation rooms of each room, a kindergarten department, art room, library, superintendent's office and manual training rooms in the basement.

The East wing of the main building contains recitation rooms, a library and gymnasium rooms for the men and women.

Fifteen village lots were purchased for the Training School site. The estimated value of the buildings and grounds is as follows:

Main building	\$80,000
Training School building.....	30,000
Normal School campus.....	5,000
Training School campus.....	2,000
Total	<u>\$117,000</u>

The estimated value of the equipment of the buildings, including furniture, library, apparatus, office supplies, etc., is \$18,000. This makes the total value of the plant as it stands, \$135,000.

COURSE OF STUDY.

At the present time five courses of study are offered as follows:

1. The Rural School Course—designed especially for preparing students to teach in the district schools of the State.
2. The Graded School Course—designed to prepare students to teach in the primary and grammar grades of city and villages schools.

3. A Kindergarten Course—requiring two years for its completion.
 4. A special course in Public School Music—designed to prepare supervisors of music in the public schools of the State.
 5. A Course in Public School Music and Drawing—designed to prepare Supervisors of Drawing and Music in the public schools of the State.
- Classes in the subjects required for first, second and third grade certificates are running every term of the year so that students desiring to prepare for county examinations can always be accommodated.

FACULTY.

The following is the number of teachers employed:—

Principal	1
Heads of Departments.....	13
Assistants	7
Librarian	1
Training School Teachers.....	9
Total	<hr/> 31

ATTENDANCE.

The growth in attendance since the school became a State institution has been very rapid. During the year ending June 30th, 1901 the enrollment was 393. For the year ending June 30th, 1902, the enrollment was 500. The enrollment at the present time—Dec. 1st., 1902, is 606, with good prospects of an enrollment exceeding 700 by the close of the year.

GRADUATES.

Number of graduates in 1901—100.

Number of graduates in 1902—110.

The graduates are about evenly divided between the Graded School Course and the Rural School Course.

Nearly all who have graduated from the school are engaged in teaching in the public schools of the State.

THE LIBRARY.

The Library has had a steady growth during the past two years. At the present time it contains about five thousand volumes, fifteen hundred of which have been added during the two years covered by this report.

The new Library room has a capacity for storing thirty thousand volumes. The Reading room adjoining will seat comfortably two hundred students at a time.

The growth of the Library has hardly kept pace with the rapid growth of the school.

An appropriation of fifteen hundred dollars is needed, for several years, to provide adequate library facilities for the growing needs of the School.

TRAINING SCHOOL.

The Training School entered its new quarters October 1st, 1902. The School contains a Kindergarten and the regular eight grades usually found in the public schools of the State. The enrollment in each grade numbers about thirty-five children.

At present the city of Mount Pleasant meets part of the expenses of the Training School, paying part of the salary of each critic teacher and furnishing free text books.

By a recent arrangement entered into by the State Board of Education and the School Board of the City of Mount Pleasant the State Board will assume all the expenses of maintaining the Training School after the fiscal year ending July 1st, 1903.

SUMMER SCHOOL.

During the last two summers a very successful summer school has been conducted. During the summer of 1901 the enrollment was 156, during the summer of 1902 the enrollment reached 260.

The Summer School is meeting a real need in this section of the State, Nearly all of those enrolling are engaged during the year in the public schools of Michigan.

ESTIMATE OF CURRENT EXPENSES.

The following is an estimate of the current expenses for each of the fiscal years beginning July 1st, 1903 and July 1st, 1904 respectively:

For Salaries—Regular Year	\$37,310 00
For Summer School.....	4,000 00
For Other Current Expenses	13,000 00
Total	<u>\$54,310 00</u>

SPECIAL NEEDS.

At the next session of the Legislature a special appropriation of \$20,500 should be made for the following purposes:

For completing Training School building, heating, lighting, and furnishing the same	\$5,000
For Introduction of Manual Training.....	2,000
For Land	10,000
For a Rural Training School.....	3,500
Total	<u>\$20,500</u>

Respectfully submitted,
C. T. GRAWN, Principal.

.STATE OF MICHIGAN.

FINANCIAL STATEMENT OF BIENNIAL PERIOD

July 1, 1901 to July 1, 1903.

(A) CURRENT EXPENSE:

RECEIPTS FOR THE TWO YEARS:

Legislature Appropriation	\$70,000 00	
Fees, first year	2,164 50	
Fees, second year (estimated)	2,500 00	\$74,664 50

DISBURSEMENTS FOR THE TWO YEARS:

For first year of period	\$37,164 50	
For second year of period	37,500 00	\$74,664 50

(B) SPECIAL APPROPRIATION:

RECEIPTS FOR THE BIENNIAL PERIOD:

For Training School Site	\$2,000 00	
For East Wing	18,000 00	
For Training School Building	30,000 00	\$50,000 00

DISBURSEMENTS FOR BIENNIAL PERIOD:

For Training School Site	\$2,000 00	
For East Wing	18,000 00	
For Training School Building	30,000 00	\$50,000 00

SUMMARY:

Current Expense	\$74,664 50
Special	50,000 00
Total	\$124,664 50

C. T. GRAWN, Principal.

THE NORTHERN NORMAL SCHOOL.

REPORT OF THE PRINCIPAL.

To the Honorable, the State Board of Education:

Gentlemen: I have the honor of submitting herewith the official report of the Principal of the Northern State Normal School for the biennial period ending June 30, 1902.

The Northern State Normal School was established at Marquette by an act of the Legislature of 1899 and in September of that year the school was opened in temporary quarters provided by the city of Marquette to be used during the completion of the Normal School building for which an appropriation had been made by the Legislature. The south wing of what is finally to be a large and commodious building was finished and dedicated on July 30, 1900.

The attendance at this school has been most gratifying when the natural geographical conditions of the Upper Peninsula are taken into consideration. The students were for the first year mostly residents of Marquette county. Now they come from every portion of the peninsula. Since July first of the present year students have come to the Normal from fifty-eight different cities and villages. There is every reason to believe from present indications, that the school will grow steadily and rapidly during the next three or four years. Superintendents and Commissioners in all parts of the peninsula have of late shown much interest in the school and there seems to be now no question concerning the matter of steady growth and development.

ATTENDANCE.

The record of attendance during the years since the organization of the school is as follows:

First year—to June 30, 1900.....	91
Second year—July 1, 1900—June 30, 1901.....	198
Third year—July 1, 1901—June 30, 1902.....	210
Fourth year—July 1, 1902—June 30, 1903, total enrollment will probably be between 275 and 300.	

The number of instructors for the biennial period from July 1, 1901, to June 30, 1903, has been fourteen for the first year and thirteen for the second, as follows:

Dwight Bryan Waldo, A. M., Principal, History and Civics.
 Lewis Flint Anderson, A. B., Psychology and Pedagogy.
 William McCracken, A. B. Physics and Chemistry.

Flora Elsie Hill, B. L., English Language and Literature.

Martha B. Ackerman, Drawing.

Sophia Linton, Music.

John Brookie Faught, Ph. D., Biology.

Richard Clyde Ford, Ph. D., French and German.

Elliott Rowland Downing, Ph. D., Biology.

Paul L. Haworth, A. M., Assistant History and Physics.

Flora Lucile Mowbray, Chicago Kindergarten College, Kindergarten.

Henrietta J. Barnes, St. Cloud Normal School and Teachers' College,
N. Y. First and Second Grades.

Esther Woodruff, Saginaw Training School and University of Michi-
gan, Third and Fourth Grades.

Luella Melhinch, Potsdam Normal School, Fifth and Sixth Grades.

TRAINING SCHOOL.

It has long come to be recognized that a well equipped Training School is an absolute necessity in connection with every Normal School and the Northern Normal School has sought to solve this problem but until the present year under most unsatisfactory conditions. By arrangement with the Board of Education at Marquette the Normal School has, since September 1, 1900, been using a four-room building as a Training School. The building, however, was not adapted to the needs of the Training School and there is great satisfaction now felt in the fact that the erection of the north wing during the present year has increased the capacity of the school to such an extent that the Training School will find accommodations under its own roof. It is desired to make this school a center around which a school shall be built up that will equip its graduates with the most approved methods of teaching and of school administration.

During the biennial period ending June 30, 1903, the total enrollment of children in the Training School has been 120, distributed as follows:

Kindergarten	30
First Grade.....	15
Second Grade.....	15
Third Grade.....	15
Fourth Grade.....	15
Fifth Grade.....	15
Sixth Grade.....	15
	<hr/>
	120

APPROPRIATIONS.

The appropriation for the Northern Normal made by the Legislature of 1901 amounted to \$106,760 which was distributed as follows:

1. \$16,500, current expense and equipment to be provided before July 1, 1901.
2. \$35,000 to be used in providing a science building.
3. \$27,630, current expense July 1, 1901, to June 30, 1902.
4. \$27,630, current expense July 1, 1902, to June 30, 1903.

The resources of the institution have been supplemented by tuition and diploma fees as follows:

July 1, 1900, to June 30, 1901.....	\$717 00
July 1, 1901, to June 30, 1902.....	1,047 00

A very gratifying feature of the history of this school has been the very general interest which prominent citizens of Marquette and surrounding territory have shown in the growth and upbuilding of the institution. The following schedule will show that already cash gifts have been made to the Normal School amounting to a total of \$11,050, as follows:

1. Cash given for purchase of books.....	\$1,500 00
2. Cash given for purchase of grand piano.....	650 00
3. Cash given for purchase of pictures and statuary.....	2,250 00
4. Cash given for additional equipment of building.....	1,000 00
5. Cash given for improvement of grounds.....	2,800 00
6. Art portfolios and pictures donated.....	250 00
7. Cash pledged for purchase of special private library.....	2,000 00
8. Cash given for salary of instructors.....	600 00
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	\$11,050 00

9. In addition to the above the school has received a number of gifts consisting of books for the library and articles intended for the museum.
10. The use of a dormitory built and equipped at an expense of more than twenty thousand dollars, without any charge to the school.

The school has, for its age, an unusual equipment in three lines, viz.: The library, the art collection, and facilities for work in science. We are still lacking in adequate quarters for our library and our request for a special appropriation, if granted, will supply this need. The school is still without facilities for physical culture. Our assembly room is inadequate in seating capacity for audiences on all special occasions, and we are still without provision for proper instruction in Manual Training and Domestic Science.

COURSES OF STUDY.

The School offers courses of study in three lines as follows:

- First, A life certificate course.
- Second, A three-year certificate course.
- Third, A rural school course.

The number of graduates for each year since the founding of the school has been as follows:

- 1900—3 in the three-year course.
- 1901—30 in the three-year course.
- 1902—46, of which 27 were life certificate course, 17 three-year course, two rural school course.

FINANCIAL STATEMENT.

The following statement shows the receipts and expenditures for the biennial period:

Receipts July 1, 1901, to June 30, 1902.

State appropriation	\$27,630 00
Tuitions and diploma fees.....	1,047 00
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	\$28,677 00

Expenditures July 1, 1901, to June 30, 1902.

Salaries	\$22,466 61
Printing and advertising	400 06
General supplies	445 12
Training School supplies.....	184 03
Library	850 58
Furniture	702 72
Fuel	381 50
Freight and drayage	230 97
Science apparatus	997 16
Laboratory supplies	375 46
Sidewalk and improvement of grounds.....	178 20
Extra labor	104 57
Diplomas	60 50
Commencement expenses	74 85
Repairs and permanent improvements.....	425 68
Motor for fan	137 50
Contingent, lectures, music, telegrams, telephone, postage, express and piano tuning.....	661 49
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	\$28,677 00

The Total Valuation of Property of Northern State Normal School on June 30, 1902.

The inventory taken for the above date shows that the school at that time had a total property valuation of \$96,028.90 as follows:

20 acres of land, estimated.....	\$20,000 00
2 buildings complete	60,650 00
Furniture	3,485 50
Library	5,939 45
Training School supplies.....	80 05
General supplies	185 70
Geography and history apparatus.....	90 53
Tools	52 05
Permanent improvements on building	118 45

Science apparatus	\$2,026 05
Laboratory supplies	685 46
Musical instrument and apparatus	734 69
Art casts and still life.....	84 29
Pictures and statuary	1,896 68
Total	<hr/> \$96,028 90

The school has made rapid advancement, both in material equipment and along educational lines and already it is ready to challenge competition with other schools of its class as to the scholarship and teaching efficiency of the faculty, the facilities offered in all departments, and the tone and spirit of the school, which is of a high order.

Respectfully submitted,

D. B. WALDO,
Principal.

INVENTORY.

Inventory of the Michigan State Normal College, taken at the close of the fiscal year ending June 30, 1902.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
14,695	Acres of land.....	\$2,109 56	\$31,000 00	
1	Main building.....		167,000 00	
1	Training school building.....	\$25,000 00		
	Addition training school building.....	15,000 00		
			40,000 00	
1	Brick building, conservatory of music.....		8,000 00	
1	" gymnasium.....		20,000 00	
1	Stone " students' Christian association.....		10,000 00	
1	" boiler house.....	\$10,000 00		
	Addition to boiler house.....	4,500 00		
			14,500 00	
1	Cistern.....		400 00	
1	Greenhouse.....		250 00	
1	Fountain.....		650 00	
36,000	Feet concrete walk (surface measure).....	10	3,600 00	
	Heating apparatus—			
1	Full oil plant (not in use).....		\$1,000 00	
3	Boilers (old).....	1,000 00	3,000 00	
4	" (new).....	1,125 00	4,500 00	
2	Steam pumps.....	125 00	250 00	
	New heating apparatus, training school building.....		9,000 00	
	Pipes and radiators in gymnasium.....		2,700 00	
1	Greenhouse furnace.....		135 00	
	Tools for steam fitting.....		50 00	
				20,635 00
	Lighting apparatus—			
	Gas fixtures.....		\$1,200 00	
	Electricity.....		1,315 00	
				2,515 00
23,852	Library—			
	Volumes.....	1 50	\$35,778 00	
1	Iron stacking.....		1,100 00	
2	Card catalogue.....		12 00	
2	" catalogues.....	8 00	16 00	
1	Revolving book case.....		28 00	
1	Letter press.....		15 00	
1	Truck.....		25 00	
				36,974 00
	Musical instruments—			
1	Pipe organ.....		\$2,000 00	
1	Piano.....		600 00	
11	Pianos.....	300 00	3,300 00	
				5,900 00
	Furniture—			
1	Art collection—pictures and statuary.....		\$1,700 00	
900	Yards carpeting.....	1 00	900 00	
4	Rugs.....	4 00	16 00	
45	Book cases.....	10 00	450 00	
1,000	Chairs.....	1 25	1,250 00	
24	Chairs.....	4 00	96 00	
2	Desk chairs (new).....	6 50	13 00	
572	Opera chairs (chapel).....	1 25	715 00	
288	Single seats.....	90	259 20	
236	Recitation seats.....	1 00	236 00	
48	Students' desks.....	1 80	86 40	
80	Recitation seats, training school.....	1 00	80 00	
32	Tablet Seats.....	8 00	256 00	
	Amount carried forward.....		\$6,057 60	\$351,424 00

BOARD OF EDUCATION.

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Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$6,057 60	\$351,424 00
	Furniture—Con.			
60	Students' chairs.....	\$1 16	60 60	
36	Drawing tables.....	1 00	36 00	
2	Office tables (new).....	23 00	46 00	
72	Large tables.....	6 00	432 00	
10	" (new).....	10 00	100 00	
68	Small tables.....	2 50	170 00	
629	Double desks (main building).....	1 50	943 50	
200	" (training school).....	1 50	300 00	
142	Single desks.....	1 00	142 00	
48	Students' desks (training school).....	2 00	96 00	
38	Teachers' desks.....	12 00	456 00	
1	" (gymnasium).....		20 00	
1	" (office).....		56 00	
1	Reading desk.....		5 00	
1	Letter file.....		10 00	
2	Stenographers' desks, \$5.00 and \$26.00.....		35 00	
14	Wardrobes.....	4 00	56 00	
3	Hat racks.....	5 00	15 00	
45	Window shades (new).....	2 00	90 00	
5	Sofas.....	5 00	25 00	
78	Stools.....	25	19 50	
100	Waste baskets.....	50	50 00	
1	Mirror.....		10 00	
2	Mirrors.....	2 50	5 00	
1	Safe.....		90 00	
1	Program clock.....		14 00	
4	Watchman's clocks.....	8 00	32 00	
9	Clocks.....	6 00	54 00	
2	Bells connected with clock.....		20 00	
2	Seals \$2.50 and \$13.50.....		16 00	
100	Flags.....	10 00	20 00	
1	Window rods.....	20	20 00	
1	Set lock boxes.....		25 00	
1	Neostyle.....		50 00	
2	Mimeographs.....	15 00	30 00	
1	Beck duplicator.....		5 00	
1	Smith Premier typewriter.....		90 00	
1	Oliver typewriter.....		50 00	
1	Franklin ".....		30 00	
				9,821 20
	Stationery—			
200	Mailing tubes.....	01	\$2 00	
1,500	2c stamped envelopes..... \$21.20 per M.		31 80	
1	Keg ink.....		7 00	
3	Dozen class books.....	7 20	21 60	
4,000	Year books.....	118 75	475 00	
2	Gross erasers.....	9 00	18 00	
5,060	Catalogue envelopes.....	60	30 00	
				585 40
	Work shop—			
2	Tool chests.....	4 00	\$8 00	
1	Carpenters' tools (1 chest).....		200 00	
1	Vise.....		5 00	
1	Workbench.....		4 00	
1	Grindstone.....		2 25	
2	Step ladders.....	1 00	2 00	
12	Pails.....	30	3 60	
1	Cast iron sink.....		1 25	
1	Table.....		1 00	
4	Benches.....	25	1 00	
2	Desks.....	4 50	9 00	
1,000	Feet lumber.....		19 00	
				256 10
	Tools—			
4	Lawn mowers.....	8 00	\$32 00	
500	Tools for lawn.....		15 00	
300	Feet hose.....	10	50 00	
1	" ".....	05	15 00	
1	Dozen brooms.....		2 50	
1	" brushes (new).....		15 75	
				130 25
	Amount carried forward.....			\$362,216 95

STATE OF MICHIGAN.

Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....			\$302,216 95
	Natural Science—			
43	Compound microscopes.....	\$41 00	\$1,763 00	
650	Pieces glassware.....	38 4+	250 00	
13	Burners.....	2 00	26 00	
2	Bellows.....	2 50	5 00	
10	Pieces graniteware.....	40	4 00	
3	Apparatus tubing.....		15 00	
1	Balances.....	25 00	75 00	
2	Microtomes.....	15 00	15 00	
	Cases and cabinets.....	40 00	80 00	
22	Dissecting microscopes.....	2 50	55 00	
	Chemicals.....		35 00	
	Tools.....		20 00	
7	Laboratory tables.....	40 00	280 00	
3	Aquaria.....	15 00	45 00	
	Busts.....		18 00	
1	Herbarium.....		250 00	
1	Set woods (specimens).....		25 00	
1	Set charts.....		30 00	
1	Set microscopic mounts.....		50 00	
1	Human skeleton.....		60 00	
	Separate bones.....		40 00	
3	Skulls.....	8 00	24 00	
2	Models eye.....	15 00	30 00	
1	" ear.....		10 00	
1	" brain.....		72 00	
1	Manikin.....		250 00	
	Mounts and charts.....		150 00	
1	Entomological collection.....		200 00	
1	Collection skeletons of birds and animals.....		425 00	
1	" mammals.....		1,000 00	
1	" birds.....		450 00	
1	" bird skins.....		250 00	
	Osteological preparation.....		50 00	
1	Collection shells, corals and sponges.....		250 00	
1	" alcoholic material.....		125 00	
1	" dry specimens.....		75 00	
1	General collection minerals.....		175 00	
	Ward's stratigraphical collection.....		50 00	
1	Crosby collection.....		5 00	
	Class work specimens and duplicates.....		20 00	
1	Collection fossils.....		150 00	
1	" rocks.....		100 00	
1	" relics.....		50 00	
1	" casts and charts.....		450 00	
1	Petrographic micro.....		100 00	
1	Set lantern slides.....		50 00	
	Physical science, advanced physics—			8,502 00
1	Brownings 2 prism spectroscope and spectrometer.....		\$112 00	
1	Gleason 1 " " ".....		48 00	
1	Direct vision spectroscope.....		10 00	
1	Soleil saccharimeter and accessories.....		75 00	
1	Solar lantern and accessories.....		40 00	
1	Ox-hydrogen lantern and accessories.....		20 00	
1	Methven photometer.....		14 00	
3	Polariscopes and polariscopic objects, 15.33½.....		46 00	
1	Erecting prism.....		5 50	
	Polariscopic material.....		85 50	
42	Pieces color disc, slides, etc.....	26 1-5	11 00	
1	Spherometer with contact lever.....		27 63	
1	Set Fresnel mirrors, biprism and accessories.....		26 00	
2	Sets demonstration lenses, achromatic prisms.....	10 50	21 00	
1	Set Max Kohl rotator and accessories.....		62 50	
1	Stoehrer's Lissajous apparatus and accessories.....		14 00	
1	Loring's " " ".....		18 00	
18	Pieces standard meter, ohm, clark cell etc.....	1 66	30 00	
1	Doppler principle.....		6 00	
1	Set Plateau's apparatus.....		1 00	
3	Primary batteries.....	15 00	45 00	
1	Soc Genevoise Ampere's apparatus.....		31 50	
	Amount carried forward.....		\$749 63	\$370,718 95

Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$749 63	\$370,718 95
	Physical science, advanced physics.— Con.			
1	Electro-dynamometer, Max Kohl.....		24 00	
4	Sets resistance coils.....	\$16 25	65 00	
1	Thompson's electrometer.....		14 00	
1	Water battery (out of order).....		2 00	
1	Colomb's torsion balance.....		8 50	
1	Deflection magnetometer and accessories.....		15 00	
1	Vibration.....		2 00	
1	Rowland d'Arsonval galvanometer "		24 00	
1	English type " lamp and scale.....		8 00	
1	Pendulum chronograph and accessories.....		18 00	
1	Soc. Genevoise optical bench and standards.....		72 00	
1	Accessories for microscope, telescope and dif- fraction, 41 pieces.....		68 00	
12	Student's lenses.....	10	1 20	
1	Torsion and rigidity apparatus.....		10 50	
1	Young's modulus apparatus and accessories.....		24 00	
	Sundry small pieces.....		18 50	
	Total advanced physics apparatus.....			1,124 33
	Elementary Physics and laboratory practice—			
1	Water motor (out of use, cost \$85).....		\$15 00	
1	Electric motor and accessories.....		135 00	
1	Perret dynamo ".....		85 00	
15	Cells chloride storage battery.....	8 50	127 50	
6	Primary batteries and additional cells.....	7 66½	46 00	
8	Galvanometers, various types.....	7 31¼	58 50	
10	" block type.....	40	4 00	
10	" detector type.....	3 50	35 00	
1	" lecture d'Arsonval.....		14 00	
	" (old, poor).....		3 00	
10	Resistance boxes, student's type.....	3 20	32 00	
5	" (old, not accurate).....	1 00	5 00	
1	Weston voltmeter.....		72 00	
1	Ayrton ammeter.....		15 00	
1	Englemann voltmeter.....		18 00	
1	" ammeter.....		18 00	
1	Bell battery, 20 cells.....		8 00	
12	Current reversers, 1 dozen.....		3 60	
12	Coils platinoid wire, 1 dozen.....		2 40	
10	Magnetometers, students' type.....	3 00	30 00	
6	Telescopes and scales, students' type.....	3 50	21 00	
1	Large induction coil.....		54 00	
1	Small induction coil.....		7 50	
8	Sets for magnetic curves.....	31¼	2 50	
2	Suspended needles 75c and \$1.25.....		2 00	
18	Magnets, permanent and electro.....	2 33¼	42 00	
6	Small motors, dynamos and magneto machines.....	14 16	85 00	
15	Incandescent lamps.....	23¼	3 50	
1	Model dynamo and rotator.....		25 00	
2	Jolly balances.....	4 50	9 00	
1	Microphone.....		1 75	
2	Sets weights.....	2 50	5 00	
1	Set weights.....		5 00	
5	Ritchie tension levers.....	2 50	12 50	
6	Expansion apparatus.....	1 50	9 00	
1	Boyles law apparatus.....		5 00	
1	Demonstration set of coils.....		6 00	
6	Diagonal scales, metal.....	30	1 80	
1	Astatic galvanometer.....		9 00	
1	Balance and weights.....		28 00	
1	Set of fine weights.....		18 00	
	Material for the construction of apparatus.....		27 50	
	Miscellaneous pieces.....		17 50	
	Sounders, relays, learners sets, etc.....		22 00	
8	Single, double and reversing keys.....	1 44	11 50	
2	Arc lamps. Hand and automatic.....	7 00	14 00	
3	Rheostats.....	4 16½	12 50	
2	Reactance coils.....	75	1 50	
12	Gelsler tubes.....	2 16½	26 00	
1	Ampere's apparatus for Soc. Genevoise.....		38 00	
2	Small hand made ".....	1 50	3 00	
	Amount carried forward.....		\$1,253 05	\$371,843 28

Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$1,253 05	\$371,843 28
	Elementary physics and lab. prac.—Con.—			
	Materials for electrolysis.....		8 50	
12	Sets wire, coils, fuses, etc.....	\$1 00	12 00	
	Miscellaneous, fuse-blocks, switches, etc.....		30 00	
1	Solar lantern.....		8 00	
2	Bull's eye lanterns.....	1 00	2 00	
2	Bisulphide prisms.....	1 75	3 50	
2	Water prisms.....	75	1 50	
16	Students prisms (large and small).....	87+	14 00	
1	Radiometer of Crookes.....		3 50	
2	Large lenses.....	9)	4 50	
5	Large lenses mounted—of Max Kohl.....	1 90	3 80	
3	Sets color discs.....	4 16%	12 50	
2	Sets pseudographs, etc.....	1 60	3 20	
12	Students' lenses, small.....	10	1 20	
30	Students' lenses, miscellaneous.....	36%	11 00	
12	Students' concave mirrors.....	15	1 80	
4	" " (better).....	50	2 00	
1	Camera (home-made).....		3 40	
1	Stereopticon (old, cost \$225) with slides.....		25 00	
1	Lantern and accessories.....		225 00	
2	Reflection apparatus.....	1 75	3 50	
2	Refraction ".....	1 75	3 50	
4	Photometers.....	1 65	6 60	
6	Glass cubes, flint, uranium, etc.....	75	4 50	
1	Set large concave and convex mirrors.....		3 50	
36	Plain mirrors, 50 cents per dozen.....		1 50	
3	Mounted mirrors.....	1 00	3 00	
	Miscellaneous optical pieces.....		7 50	
10	Copper hypsometers, nickel plated.....	1 50	15 00	
10	Dippers for hypsometers.....	18	1 80	
10	Pounds lead shot.....	05	50	
18	Thermometers.....	1 22	22 00	
15	Calorimeters.....	33%	5 00	
1	Large ice calorimeter, Leyboldt.....		2 50	
3	Linear expansion apparatus.....	4 00	12 00	
15	Bunsen burners.....	50	7 50	
3	Other burners.....	66%	2 00	
14	Miscellaneous heat pieces.....	32	4 50	
1	Siren.....		12 50	
2	" discs.....	37%	75	
1	Blackburn pendulum.....		1 00	
12	Students' pendulums.....	50	6 00	
3	Sets miscellaneous.....	66%	2 00	
10	Tuning forks, high C.....	50	5 00	
5	" " middle C and G.....	50	2 50	
4	Monochords and sonometers.....	7 50	30 00	
10	Organ pipes.....	45	4 50	
1	" bellows and equipment.....		42 00	
4	Resonance boxes and tubes, etc.....	1 05	4 20	
1	Bell for nodes.....		3 00	
1	Set chladni plated and clamps.....		5 50	
1	Phonograph.....		18 00	
1	Reed.....		1 75	
3	Violin bows (worn).....	33%	1 00	
1	Melde apparatus.....		1 75	
1	Pair reflectors.....		12 00	
1	Bell of vacuo and equipment.....		3 50	
1	Xylophon.....		5 50	
1	Set metal bars for gamut.....		15 00	
1	Set metal rods.....		2 00	
18	Other small pieces in sound.....	44+	8 00	
15	Metal sticks.....	20	3 00	
10	Columbian steel scales.....	50	5 00	
2	Brown & Sharp steel scales.....	1 50	3 00	
1	" " calipers, 18-inch.....		20 00	
1	" " " 6-inch.....		5 00	
3	Columbian screw " " 6-inch.....	3 00	9 00	
2	" " " 6-inch.....	3 50	7 00	
2	Brown & Sharp screw calipers.....	5 00	10 00	
18	Brass cylinders.....	10	1 80	
45	Pieces wooden blocks, prisms, etc.....	05	2 25	
	Amount carried forward.....		\$1,989 35	\$371,843 28

Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$1,989 35	\$371,843 28
	Elementary physics and lab. prac.—Con.—			
10	Students' balances and equipment.....	\$8 00	80 00	
10	Jolly balances.....	5 50	55 00	
3	Sartorius to ¼ cg.....	14 16½	42 50	
6	Cheaper students' balances.....	1 25	7 50	
10	Nicholson.....	75	7 50	
1	Mohrs sp. gr.		3 50	
10	Sets weights to 1 cg.....	75	7 50	
3	“ “ to 1 mg.....	2 00	6 00	
5	“ “ from 2 kg. to 5 g. iron.....	1 00	3 00	
20	Pieces balls and weights from 40 to 15 pounds.....	83	4 15	
11	Bicycle balls with hook.....	10	2 00	
9	Burettes, funnel, beaker, etc.....	1 109	12 20	
10	Measuring cylinders.....	50	4 50	
2	Outside and inside callipers.....	25	2 50	
18	Large wooden stands.....	5 00	10 00	
1	Pieces, stands, clamps, holders, etc.....	66+	12 00	
20	Laboratory clock.....		6 00	
15	Pieces decimeter and ¼, and ½ meter sticks.....	10	2 00	
18	Yard sticks.....	03½	50	
10	A1 cylinders.....	10	1 80	
3	Torsion pendulums.....	1 75	17 50	
12	Sets “ simple form.....	25	75	
4	Pycnometers.....	18¼	2 20	
8	Hydrometers, various sorts.....		3 80	
2	Capillary outfits.....	12½	1 00	
3	Boyle's law apparatus.....	6 00	12 00	
1	Spherometers, \$1.00, \$1.00, \$1.50.....		3 50	
50	Hare's apparatus.....		2 00	
1	Pieces jars hydrometer, battery, etc.....	10	5 00	
2	Atwood machine.....		45 00	
2	Models of pumps.....	75	1 50	
1	“ hydraulic ram, etc.....	75	1 50	
1	Pair Magdeburg hemispheres.....		3 00	
1	Set air-pump accessories.....		42 00	
1	Air-pump (old).....		10 00	
1	Air pump.....		45 00	
1	Hydrostatic bellows.....		3 00	
1	Liquid jet apparatus.....		3 50	
15	Condenser and appliance (poor).....		2 50	
1	Pieces for mechanical powers, per doz.....	8 00	12 00	
1	Centrifugal railway.....		1 75	
1	Acrobat.....		2 25	
1	Gyroscope.....		4 50	
1	Set Pascal's vases.....		12 00	
1	Guinea and feather tube.....		3 50	
40	Miscellaneous pieces in mechanics.....	46¼	18 50	\$2,518 75
	Chemistry—			
1	Analytical balance (old) cost \$175.....		\$60 00	
1	Becker analytical balance.....		75 00	
3	Sartorius analytical balances.....	\$36 66½	110 00	
2	“ smaller balances.....	18 00	36 00	
1	Stoehel balance.....		6 50	
1	Balance and set of weights.....		72 00	
1	“ “ “ “.....		38 00	
1	Kipp apparatus.....		6 50	
3	Drying ovens.....	1 75	5 25	
8	Miscellaneous glass pieces.....	4 00	32 00	
1	Set analytical weights 100 to 1 mg., gold plated.....		17 50	
4	“ “ “ “.....	6 00	24 00	
1	“ kilo. to 10 g.....		4 50	
48	Burettes and stands, assorted sizes.....	55+	26 50	
8	“ “ larger.....	1 00	8 00	
58	Burners, various forms.....	46+	27 20	
18	Ring stands 2 and 3 rings.....	77+	14 00	
42	Tripods.....	10	4 20	
	Platinum goods, foil and crucibles, etc.....		54 00	
	Rubber goods, hose stoppers, etc.....		27 00	
18	Graduates, assorted, per dozen.....	8 33¼	12 50	
12	Chemical thermometers, 1 dozen.....		10 50	
37	Pieces minerals and rare metals.....	40	14 80	
	Amount carried forward.....		\$685 95	\$374,362 03

Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$685 95	\$374,362 08
	Chemistry—Con.			
45	Dozen reagent bottles.....	\$1 00	45 00	
	Mercury, 8 pounds.....	80	2 40	
6	Drying ovens.....	4 00	24 00	
12	Desiccators.....	1 50	18 00	
2	Gas furnaces.....	13 00	26 00	
1	Blast furnace.....		4 50	
3	" burners.....	1 50	4 50	
2	Hydrogen and oxygen tanks, (zinc).....	6 00	12 00	
24	Water baths (copper, large).....	1 50	36 00	
3	Kipp apparatus, \$3.60, \$2.40, \$2.00.....		8 00	
	Miscellaneous chemical materials and app.....		175 00	
	Chemicals.....		138 00	1,179 35
	Astronomy—			
1	Equatorial telescope, 5 in. Alvan Clark, (cost \$750).....		\$175 00	
1	Transit F. E. Brandis, 2½ in.....		350 00	
1	Chronometer, Negus & Co., (cost \$275).....		185 00	
1	Chronograph, battery and accessories.....		20 00	
1	Register.....		8 50	
1	Set Trouvdot ast. charts, (cost \$65).....		30 00	
1	Universal equatorial.....		15 00	
1	Globe and stand.....		3 75	
1	Set Willson material, 9 pieces.....		3 45	
1	Copying camera.....		10 00	
	Material for photography.....		2 40	
1	Ast. globe.....		20 00	
185	" views and slides, colored and uncolored.....	45	84 00	
1	Astral lamp and accessories (cost \$25).....		6 00	
1	Sextant (cost \$75).....		15 00	
	Miscellaneous, including mercury trough, mercury, etc.....		10 00	938 10
	Meteorology—			
1	House for instruments.....		88 00	
2	Barometers (one old).....	15 00	30 00	
1	Aueroid.....		10 00	
2	Hydrometers \$2.00 and \$1.75.....		3 75	
1	Green Standard thermometer.....		2 25	
1	Anemometer.....		8 00	
1	Rain and snow gauge.....		2 00	
1	Set max. and min. thermometers.....		5 50	
	Miscellaneous, charts, etc.....		2 50	72 00
	Physical training—			
1	Couch.....		\$5 00	
1	Book case.....		2 50	
6	Chairs.....	1 00	6 00	
3	Paper files.....	50	1 50	
2	Waste baskets.....	50	1 00	
1	Table.....		10 00	
2	Cupboards.....	2 00	4 00	
1	Kynograph.....		35 00	
1	Extra cylinder.....		7 50	
2	Support stands.....	1 00	2 00	
2	Clamps.....	50	1 00	
1	Electric pendulum.....		1 00	
1	Resistance box.....		50	
2	Morey tambours.....	7 50	15 00	
1	Soldering kit.....		50	
1	Induction coil.....		10 00	
1	Tuning fork.....		8 00	
3	Leclanche cells.....	1 66	5 00	
4	Glass jars.....	06	24	
3	Switches.....	50	1 50	
1	Commutator.....		1 50	
4	Gravity cells.....	25	1 00	
1	Electric bell.....		25	
1	Race timer.....		2 00	
¾	Dozen charts.....	10 00	5 00	
1	Set Kellogg charts.....		5 00	
	Amount carried forward.....		\$131 99	\$376,551 48

Inventory.—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward		\$131 99	\$376,551 48
	Physical training.—Con.			
1	Shellac outfit.....		50	
1	Library case.....		10 00	
1	Skeleton.....		5 00	
1	Kellogg dynamometer.....		50 00	
1	Waste basket.....		50	
12	Ft. Rubber tubing.....	\$0 04+	50	
4	Climbing ropes.....	62½	2 50	
2	".....	1 00	2 00	
2	Basket balls.....	5 60	11 20	
10	Climbing poles.....	75	7 50	
8	Pump standards.....	1 25	10 00	
1	Indoor shot.....	5 00	5 00	
2	Ball racks.....	2 50	5 00	
3	Balance beams.....	50	1 50	
1	Spring board.....		5 00	
2	Inclined boards.....	1 25	2 50	
2	Abdominal mats.....	1 25	2 50	
1	Platform.....		1 25	
1	Striking bag drum.....		4 50	
2	" bags.....	4 00	8 00	
2	Suspended parallels.....	5 00	10 00	
50	Feet ¼ in. rope.....	02	1 00	
48	Bounding balls.....	30	14 40	
1	Ampliphone.....		2 50	
1	Angle irons.....		3 75	
6	Window shades.....	25	1 50	
1	Pantograph.....		17 50	
10	Dozen towels.....	1 50	15 00	
1	Card catalogue.....		12 00	
4	Dozen grace hoops.....	1 87.5	7 50	
1	Set scales.....		17 00	
1	Dozen wands.....		30	
1	Roller top desk.....		20 00	
1	Desk chair.....		11 00	
1	Leather couch.....		17 00	
1	Book shelf.....		1 50	
4	Pillows.....	1 00	4 00	
8	Sash curtains.....	30	2 40	
1	Chair.....		1 80	
1	Pieture.....		5 00	
1	".....		3 00	
1	".....		1 00	
1	Tracing machine.....		20 00	
1	Spirometer.....		5 00	
1	Platform scale.....		10 00	
1	Height stand.....		75	
1	Caliper.....		75	
1	Sliding caliper.....		1 00	
1	Stethoscope.....		1 00	
1	Rudiphone.....		1 50	
55	Pairs 2-lb. Indian clubs.....	25	13 75	
90	" 1-lb. ".....	20	18 00	
55	" 2-lb. dumb bells.....	25	13 75	
85	" 1-lb. ".....	20	17 00	
60	Bar bells.....	25	15 00	
50	Wands wood.....	05	2 50	
48	" steel.....	40	19 20	
6	Pulley machines.....	5 00	30 00	
100	Feet Swedish wall ladder.....		75 00	
17	Benches.....	1 00	17 00	
2	Basket ball outfits.....	10 00	20 00	
6	" groups.....	1 25	7 50	
2	Ladders.....	5 00	10 00	
2	Parallel bars.....	25 00	50 00	
3	Horizontal bars.....	16 50	49 50	
2	Vaulting horses.....	25 00	50 00	
6	5x10 ft. mats.....	4 00	24 00	
6	5x5 ".....	2 00	12 00	
2	2½x7 ft. ".....	2 50	5 00	
1	Piano.....		25 00	
1	Step-ladder.....		2 00	
	Amount carried forward.....		\$652 29	\$376,551 48

Inventory—Michigan State Normal College.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$952 29	\$376,551 48
	Physical training—Con.—			
40	Hoops.....	\$0 25	10 00	
40	Hand rings.....	35	14 00	
24	Rings.....	05	1 20	
16	Traveling rings with rope.....	1 50	24 00	
3	Pairs swinging rings with rope.....	6 00	18 00	
1	Medicine ball.....		6 00	1,025 49
	Mathematical department—			
1	Transit instrument.....		\$75 00	
1	Leveling instrument.....		75 00	
1	Compass.....		15 00	
1	Leveling rod.....		5 00	
1	Surveyor's chain.....		6 00	
1	" pole.....		1 00	
1	Card catalogue.....		12 00	
1	Globe.....		4 00	
1	Geometric models.....		5 00	
1	Metric unit.....		1 50	
1	Illustrative material.....		1 00	
8	Maps.....	06 1/4	50	201 00
	English—			
3	Sets letter files.....	5 75	\$17 25	
2	Maps.....	5 00	10 00	27 25
	History—			
46	Maps.....	3 00	\$138 00	
16	Charts.....	1 00	16 00	154 00
	Modern language—			
10	Maps.....	5 00	\$50 00	50 00
	Ancient language—			
10	Maps.....	5 00	\$50 00	
25	Charts.....	1 00	25 00	
1	Set photographs.....		30 00	
2	Busts.....	3 00	6 00	
300	Photo plates.....	25	75 00	186 00
	Geography—			
1	Wall maps—on rollers except first two—			
1	Sydon-Habenicht—world in hemispheres.....		\$3 50	
1	" " Europe.....		3 50	
3	" " South America.....	1 50	4 50	
	Kiepert (physical maps)			
1	" Balkans.....		5 00	
1	" France.....		5 00	
1	" Iberian peninsula.....		5 00	
1	" Italy.....		5 00	
1	" Scandinavia.....		5 00	
1	" Germany.....		5 00	
1	" Russia.....		5 00	
1	" North America.....		5 00	
1	Supan—world isotherms.....		3 00	
1	Bamberg—Asia.....		3 00	
1	Haardt—Africa.....		3 00	
2	Alps (torn).....	1 00	2 00	
1	Eaton—North America.....		50	
1	Andrew—Europe.....		1 00	
	Guyot (now antiquated) (physical)			
2	" Africa.....	25	50	
2	" Europe.....	50	1 00	
2	" Asia.....	25	50	
1	" World.....		50	
1	United States land office, United States.....		80	
1	U. S. geological survey, ".....		1 00	
1	Mississippi Valley.....		2 00	
3	Michigan State.....	1 50	3 00	
1	Picture Nile Valley.....		1 00	
1	Picture South American forest (poor).....			
7	Relief maps in case.....	6 00	42 00	
	Amount carried forward.....		\$116 80	\$378,195 22

Inventory—Michigan State Normal College.—Concluded.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$116 30	\$378,196 22
	Geography—Con.—			
	Illustrations—			
23	Paper models, geographic.....	\$1 00	23 00	
6	German geographic pictures.....	1 00	6 00	
8	Models (2 on walls) not good.....			
68	Photographs.....	1 00	68 00	
	Book form—			
1	Berghans physical atlas.....		10 00	
1	Steelers hand atlas (old edition).....		5 00	
	Sheet maps—			
68	U. S. geological folios.....	30	20 40	
1,260	U. S. topographical maps.....	02	25 20	
20	Combined Idem.....	80	16 00	
5	Large scale New Jersey maps.....	25	1 25	
13	Mississippi river 1/20000 maps.....	28	3 38	
57	Coast and geodetic survey maps.....	48.8+	27 85	
33	Great lake charts.....	17	5 61	
13	Meteorologic charts (gratis).....			
16	Sheets ordnance survey Scotland.....	45	7 20	
25	" " " England.....	25	6 25	
53	" " " staff map Austria.....	02	1 06	
120	" " " France.....	20	24 00	
48	" " " Italy.....	30	14 40	
27	" " " map of Germany.....	65	17 55	
25	" " " geology of Europe.....	80	20 00	
	Miscellaneous—			
1	Corean screen map of the world.....		10 00	
1	Card catalogue case.....		10 00	
1	Blackboard globe.....		12 25	
225	Selected mounted weather maps.....	05.4	13 00	463 70
	Apparatus for teaching meteorology.....			
	Drawing—			
1	Slate blackboard.....		\$12 00	
150	Casts.....	50	75 00	
46	Still life.....	50	23 00	110 00
	Training school—			
1	Century dictionary.....		\$50 00	
9	Dictionaries.....	2 00	18 00	
3,113	Text, reference, general library books.....	25	778 25	
	Pictures and casts.....		120 00	
	Apparatus—			
	Geography.....		10 00	
	Anatomy.....		20 00	
	Drawing.....		25 00	
	Mathematics.....		15 00	
	Elementary science.....		15 00	
	Physical training.....		30 00	
1	Flag (large).....		5 00	
3	Dozen flags (small).....	30	90	
	Stationery—			
1	Gross pencils.....		4 22	
10	" pens.....	50	5 00	
2	" pen holders.....	3 50	7 00	
75	Reams paper.....	45	33 75	
1	Students' lamp.....		3 00	
10	Clocks.....	4 00	40 00	
1	Penoll sharpener.....		2 50	
30	Water cups.....	05	1 50	
200	Erasers.....	10	20 00	
	Manual training—			
18	Benches.....	11 00	198 00	
1	Collection tools.....		225 00	
200	Feet lumber on hand.....		14 00	
	Teachers' room—			
67	Yards carpeting.....	1 00	67 00	
1	Couch.....		35 00	
1	Table.....		20 00	
6	Chairs.....	9 00	54 00	
1	Mirror.....		10 00	
	Draperies.....		15 00	
	Total.....			1,842 22
				\$380,611 14

*Inventory of the Central State Normal School, taken at the close of the fiscal year ending
June 30, 1902.*

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
10	Acres of land.....	\$500 00	\$5,000 00	
1	Main building, complete.....		60,000 00	
	Furniture, etc.—			
700	Opera chairs.....	2 50	1,750 00	
1	Steinway piano.....		700 00	
1	Upright piano.....		300 00	
1	Stage carpet in assembly room.....		130 00	
24	Stage chairs.....	3 00	72 00	
1	Stand for stage.....		10 00	
1	Office desk, training school.....		50 00	
1	Office table, training school.....		7 00	
1	Book case, training school.....		12 00	
3	Chairs, training school.....	4 00	12 00	
1	Carpet, training school.....		30 00	
200	Pounds paper.....	10 00c	20 00	
1	Case of training school supplies.....		50 00	
1	Office desk, preceptress.....		15 00	
1	Book case, preceptress.....		15 00	
1	Office carpet, preceptress.....		25 00	
3	Chairs, preceptress.....	4 00	12 00	
60	School desks, in room No. 14.....	2 00	120 00	
6	Pictures, in No. 14.....	2 00	12 00	
1	Dictionary, No. 14.....		9 00	
60	School desks, in No. 12.....	2 00	120 00	
1	Teacher's desk, math. dept.....		15 00	
1	Slated globe, math. dept.....		27 50	
3	Chairs.....	4 00	12 00	
6	Pictures.....	3 00	18 00	
1	Set of blocks, math. dept.....		10 00	
1	Set math. utensils.....		25 00	
1	Mosler iron safe, general office.....		250 00	
1	Office desk, general office.....		40 00	
1	Typewriter desk, general office.....		25 00	
1	Book case, general office.....		30 00	
1	Table, general office.....		15 00	
1	Typewriter, general office.....		100 00	
1/2	Dozen chairs.....	60 00	30 00	
1	Dictionary.....		9 00	
1/2	Dozen pictures.....	20 00	10 00	
1	Set of books, general office.....		30 00	
1	Carpet, private office.....		75 00	
1	Set office utensils.....		25 00	
1	Office desk, private office.....		25 00	
1	Book case, private office.....		25 00	
1	Leather couch, private office.....		40 00	
1/2	Dozen chairs.....	80 00	40 00	
1/2	Dozen pictures.....	30 00	15 00	
2	Desk lamps.....	5 00	10 00	
1	Carpet, general office.....		80 00	
7	Curtains.....	2 00	14 00	
1	Copying press, general office.....		10 00	
100	Pounds of paper.....	10 00c	10 00	
16	Recitation seats.....	5 00	80 00	
1	Teacher's desk, room No. 11.....		12 00	
2	Chairs.....	4 00	8 00	
3	Pictures.....	3 00	9 00	
10	Recitation seats, room No. 9.....	5 00	50 00	
1	Teacher's desk.....		12 00	
4	Chairs.....	2 50	10 00	
6	Pictures.....	2 00	12 00	
15	School desks.....	2 00	30 00	
1	Teacher's desk.....		12 00	
4	Chairs.....	2 50	10 00	
10	Recitation seats, room No. 10.....	5 00	50 00	
	Amount carried forward.....		\$69,781 50	

Inventory—Central State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$89,781 50	
	Furniture, etc.—Con.—			
4	Chairs.....	\$2 50	10 00	
1	Teacher's desk.....		12 00	
1	Set historical maps.....		75 00	
20	School desks, room No. 7.....	2 00	40 00	
1	Teacher's desk.....		12 00	
4	Chairs.....	2 50	10 00	
4	Tables.....	4 00	16 00	
1	Set of relief maps.....		100 00	
1	Globe.....		25 00	
1	Teacher's desk, room No. 18.....		12 00	
4	Recitation seats.....	5 00	20 00	
2	Chairs.....	3 00	6 00	
4	Pictures.....	3 00	12 00	
1	Set of maps.....		10 00	
1	Dictionary, grade 6.....		9 00	
30	School desks.....	2 00	60 00	
1	Teacher's desk.....		12 00	
1	Recitation seat.....		5 00	
6	Chairs.....	2 00	12 00	
6	Pictures.....	3 00	18 00	
1	Globe.....		10 00	
40	School desks, grade 5.....	2 00	80 00	
1	Teacher's desk.....		12 00	
2	Recitation seats.....	5 00	10 00	
6	Chairs.....	2 00	12 00	
1	Dictionary.....		9 00	
6	Pictures.....	3 00	18 00	
40	School desks, grade 7.....	2 00	80 00	
1	Teacher's desk.....		12 00	
2	Recitation seats.....	5 00	10 00	
6	Pictures.....	3 00	18 00	
1	Dictionary.....		9 00	
6	Chairs.....	2 00	12 00	
1	Set of maps.....		25 00	
50	Chairs, kindergarten dept.....	50	25 00	
4	Tables.....	6 00	24 00	
1	Case of kindergarten material.....		50 00	
6	Pictures.....	3 00	18 00	
9	Chairs, grade 1.....	2 00	18 00	
1	Dictionary.....		9 00	
1	Instruction frame.....		10 00	
21	Chairs.....	50	12 00	
6	Pictures.....	2 00	12 00	
4	Sets of readers.....	10 00	40 00	
50	Books.....	1 00	50 00	
1	Dictionary, grade 11.....		9 00	
9	Chairs.....	2 00	18 00	
24	Chairs.....	50	12 00	
6	Pictures.....	2 00	12 00	
3	Sets of readers.....	12 00	36 00	
18	Small chairs, grade 11.....	50	9 00	
9	Large chairs.....	2 00	18 00	
3	Sets of readers.....	15 00	45 00	
3	Pictures.....	2 00	6 00	
1	Dictionary.....		9 00	
3	Sets of readers, grade 4.....	15 00	45 00	
1	Dictionary.....		9 00	
3	Pictures.....	2 00	6 00	
9	Chairs.....	2 00	18 00	
1	Step-ladder.....		2 00	
6	Lamps.....	4 00	24 00	
6	Brooms.....	40	2 40	
6	Brushes.....	1 00	6 00	
5	Pails.....	1 00	5 00	
1	Case of birds.....		340 00	
1	Case of fish.....		40 00	
1	Case of shells.....		75 00	
7	Compound microscopes.....	50 00	350 00	
25	Small microscopes.....	2 00	50 00	
	Amount carried forward.....		\$71,988 90	

Inventory—Central State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$71,988 90	
	Furniture, etc.—Con.—			
70	Curtains complete.....	\$2 00	140 00	
1	Set models for physiology.....		50 00	
1	Teacher's desk.....		12 00	
4	Recitation seats.....	5 00	20 00	
4	Chairs.....	3 00	12 00	
4	Tables.....	5 00	20 00	
1	Set of dissecting utensils.....		100 00	
1	Case chemicals.....		300 00	
4	Tables for chemical laboratory.....	5 00	20 00	
1	Set physical laboratory apparatus.....		1,000 00	
3	" " tables.....	10 00	30 00	
1	Teacher's desk.....		8 00	
20	Chairs.....	1 00	20 00	
1	Library desk.....		15 00	
10	Tables.....	8 00	80 00	
1	Catalog case.....		90 00	
1	Filing case.....		5 00	
1	Set shelving.....		50 00	
60	Chairs.....	1 00	60 00	
1	Stand.....		1 00	
2,656	Books.....	1 00	2,656 00	
1,206	Reference books.....	2 00	2,412 00	
1	Set current periodicals.....		150 00	
1	" " back periodicals (unbound).....		100 00	
1	" " pamphlet boxes.....		5 00	
1	" " periodical boxes.....		20 00	
1	Case general supplies.....		50 00	
1	Wash bowl and pitcher.....		2 00	\$79,416 90
	Music department.—			
60	Copies "Comrades' Song of Hope".....	15	\$9 00	
60	" " Beethoven's "Hallelujah".....	10	6 00	
60	" " Handel's "Hallelujah".....	15	9 00	
60	" " McFarren's "Break, Break, Break".....	10	6 00	
60	" " Gounod's "By Bab. Wave".....	15	9 00	
60	" " "In This Hour, etc.".....	05	3 00	
40	" " Wagner's "Awake".....	10	4 00	
40	" " Berdict's "Hunt. Song".....	10	4 00	
40	" " "Night, Lovely Night".....	10	4 00	
40	" " Mantona, Lovely Maiden".....	10	4 00	
40	" " Faust's "Soldiers' Chorus".....	10	4 00	
10	" " Beautiful Violet".....	10	1 00	
10	" " May Song, Mend.....	15	1 50	
60	" " Spring Song".....	15	9 00	
60	" " Slumber Song".....	06	3 60	
40	" " Praise Ye The Father".....	10	4 00	
40	" " Hymn of Homeland".....	10	4 00	
7	Pictures.....		15 00	
2	Racks.....	2 00	4 00	
2	Volumes Beethoven's "Sonatas".....	2 50	5 00	
2	" " Hayden's "Sonatas".....	1 00	2 00	
1	" " "Great Singers".....		2 00	
1	" " Mozart.....		2 00	
1	" " Beethoven and his Synopsals.....		2 50	
1	" " Rossini.....		1 00	
1	" " Handel.....		1 00	
1	" " Hayden.....		1 00	
1	" " Wagner.....		1 00	
1	" " Litz.....		1 00	
1	" " Sonatas explained.....		5 00	
1	Contra bass.....		25 00	
1	Drum.....		18 00	170 00
	Art department.—			
1	Set Japanese Ware.....		80 90	
1	Teapot.....		2 40	
1	Bowl.....		50	
1	Vase.....		60	
1	Cup and saucer.....		55	
	Amount carried forward.....		84 95	\$79,587 50

BOARD OF EDUCATION.

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Inventory—Central State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$4 95	\$79,587 50
	Art department.—Con.—			
1	Teapot.....		25	
1	Bowl.....		15	
1	Vase.....		65	
1	" large.....		55	
1	" ".....		50	
1	" ".....		65	
1	Tobacco jar.....		1 50	
1	Vase.....		1 25	
1	".....		1 50	
1	Hanging basket.....		50	
1	Bowl.....		40	
1	Candle stick.....		50	
1	Vase.....		85	
1	Teapot.....		1 00	
1	Pitcher.....		75	
1	".....		1 20	
1	Teapot.....		50	
1	Rose jar.....		75	
1	Vase.....		1 00	
2	Lanterns.....	\$0 25	75	
1	Cup (Mexican ware).....		65	
1	".....		1 25	
2	Cups.....	1 50	3 00	
1	Water bottle.....		1 00	
1	Vase.....		75	
1	Covered dish.....		75	
1	Vase.....		75	
1	Teapot.....		50	
2	Vases.....	15	30	
1	Teapot.....		25	
1	".....		15	
1	Candlestick.....		15	
1	Salt shaker.....		10	
1	Match safe.....		25	
1	Pitcher.....		15	
1	Custard baker.....		25	
1	Jap. doll.....		15	
1	Candlestick.....		1 25	
1	Glass bottle.....		15	
1	Bottle with straw cover.....		15	
1	Jug.....		15	
1	Teapot.....		25	
1	Set drawing models.....		15 60	
1	Set casts.....		11 00	
20	Drawing tables.....	7 00	140 00	
2	Pictures.....	3 00	6 00	
1	Large truck.....		5 00	
1	Carpet sweeper.....		3 00	
12	Brooms.....	40	4 80	
1	Iron box.....		2 00	
12	Letter files.....	50	6 00	225 90
1	Training school site.....		\$2,000 00	
1	" building.....		30,000 00	
84	No. 2 single desks and chairs.....	3 65	308 60	
84	No. 3 " free adj. desks.....	3 55	298 20	
6	No. 601 teachers' desks.....	6 00	36 00	
6	No. 5 ".....	10 00	60 00	
36	Tol. arm chairs.....	1 50	54 00	
360	No. 200 chairs.....	1 15	414 00	
1	Library table.....		30 00	
1	".....		10 00	
24	Chairs.....	3 00	72 00	
1	Chair.....		7 00	
92	Chairs.....	1 00	92 00	
3	Com. microscopes.....	50 00	150 00	
500	Vols. of library books.....	1 00	500 00	
200	Bound magazines.....	1 00	200 00	
1	Set Modern Eloquence.....		35 00	
1	Library stack.....		100 00	
	Amount carried forward.....		\$34,364 80	\$79,813 40

STATE OF MICHIGAN.

Inventory—Central State Normal School.—Concluded.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$34,364 80	\$79,813 40
1	Set maps.....		20 00	
80	Histories.....	\$1 00	80 00	
100	Readers.....	50	50 00	
1	Cabinet of minerals.....		25 00	
20	Pictures.....	3 00	60 00	
1	Lawn mower.....		5 00	
200	Feet rubber hose.....	08	16 00	
1	Set bars for gymnasium.....		100 00	
50	Drawing tables.....	6 00	300 00	
1	Chemical collection.....		50 00	
2	Settees.....	6 00	12 00	
500	Pounds letter heads.....	08	40 00	
1	East wing to main building.....		18,000 00	53,122 80
				\$132,936 20

*Inventory of the Northern State Normal School at the close of the fiscal year
ending June 30, 1902.*

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
Grounds and buildings.—				
20	Acres land.....		\$20,000 00	\$80,650 00
1	Building, complete (south wing).....		25,000 00	
1	Building, complete (north wing).....		35,000 00	
1	Ventilating fan.....		650 00	
Furniture.—				
1	Clock.....		85 75	
3	Book cases.....	\$3 25	9 75	
1	Case pigeon holes.....		9 75	
1	Set shelves.....		85	
12	Yards blackboard and trough.....	1 05	12 60	
2	Book cases.....	4 33	8 66	
1	Roll top desk.....	\$39 75 } Less 33 1/4 %	35 20	
1	Leather revolving chair.....	13 75 } per cent. }	75	
1	Wire desk basket.....		12 00	
1	Letter file case.....		20 50	
1	Flat top desk.....		2 00	
1	Flat top.....		42 00	
14	Chairs, oak.....	3 00	12 75	
3	".....	4 25	250 00	
14	Dozen University chairs.....	18 50	570 00	
200	Opera chairs.....	2 85	35 00	
	Freight on above.....		2 00	
4	Waste paper baskets.....	50	63 00	
2	Rugs.....	31 50	4 50	
1	Embossing stamp.....		13 00	
1	Library table.....		45 90	
1	Platform (large).....		18 43	
1	" (small).....		146 90	
10	Electric light chandeliers.....	14 69	5 80	
2	Clothes hampers.....	2 90	4 61	
1 1/2	Dozen toilet fixtures.....	1 53 1/4	57 00	
1	Dozen drawing tables.....		30 00	
2	Laboratory tables.....	15 00	10 00	
1	Set shelves.....		5 00	
1	".....		10 00	
1	Book case.....		70 00	
1	Smith Premier typewriter.....		15 00	
1	Typewriter desk.....		14 00	
1	Oak book case.....		24 00	
1	Oak flat top desk.....		11 50	
1	Oak settee.....		9 50	
6	Oak chair.....		117 00	
12	Oak chairs.....	19 50	57 00	
8	Drawing tables.....	4 75	\$96 00	
8	6 ft. double stacks.....	49 50	39 00	
12	2 1/4 door units.....	3 25	5 25	
3	Exp. tops (book cases).....	1 75	86 00	
3	Exp. bases (book cases).....	1 75	15 00	
1	22 d. 20c oak cabinet.....		7 20	
	16M. 33r. white cards.....		4 50	
	1400 24 f2 buff guide cards.....		60 00	
1	Oak newspaper rack.....		15 50	
10	46 n 2 1/4 Athenæum files.....	60	13 10	
30	B. W. chairs, golden oak.....	1 75	4 55	
36	48 g pamphlet boxes.....	20	3 00	
50	28 b book supports.....	09	3 60	
3	75 j oak tables.....	20 00	75	
6	6 light chandeliers (complete).....	2 58 1/4	1 50	
4	".....	3 27 1/4	2 80	
13	32 c. p. lamps.....	35		
1	1 light vestibule fixture.....			
12	Glass shades.....	30		
1	Student shade.....			
1	Dow adjuster.....			
14	Rosettes.....	20		
Amount carried forward.....			\$2,402 20	\$80,650 00

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$2,402 20	\$80,600 00
	Furniture.—Con.—			
14	Sockets.....	\$0 20	2 80	
65	Ft. lamp cord.....	02	1 30	
40	Hours labor on above.....	30	12 00	
7	Flush switches.....	2 00	14 00	
1	Plaster lock.....		1 50	
1	Fitting same.....		1 50	
1	8 in. No. 60 screw driver.....		35	
1	12 in. No. 61 screw driver.....		35	
10	Duplex window shades.....	60	6 00	
1	Stand table.....		6 94	
1	Table and case (36 spaces).....		20 28	
1	" " (2 ft. deep).....		23 92	
1	" " (11 in. deep).....		24 65	
1	Dozen No. 892 B. stools, 18 in.....		25 00	
16	Single auto desks, No. 3.....	2 50		
32	" " " No. 4.....	2 50		
36	" " " No. 5.....	2 40		
20	" " " No. 6.....	2 40		
4	" " " rears, No. 3.....	2 30		
8	" " " No. 4.....	2 30		
8	" " " No. 5.....	2 30		
4	" " " No. 6.....	2 30		
12	Adj. desks, No. 1.....	3 35		
14	" " " No. 3.....	3 25		
3	" " " rears, No. 1.....	3 05		
3	" " " No. 3.....	3 05		
	Total of above.....	\$413 60		
	Less discount of.....	80 00		
			333 60	
205	Freight on above.....		32 25	
38	Duplex shades.....	60	123 00	
168	Ft. cord.....	02	76	
22	Ft. No. 14 wire.....	01	1 68	
13	Pr. cleats.....	02	44	
12	Rosettes.....	20	2 60	
12	Sockets.....	25	3 00	
12	Lamps.....		2 50	
16	Hours labor on above.....	30	4 80	
100	Ft. R. C. wire.....	01	1 00	
12	Pr. cleats.....	02	24	
1	Knife switch.....		25	
1	Perm. main cut out.....		50	
3	Tubes.....	01	03	
10	Ft. circular loom.....	06	60	
7	Hours labor on above.....	30	2 10	
12	Ft. No. 12 cord for.....		35	
3	Dozen 16 c. p. lamps, per dozen.....	2 40	7 20	
9	32 c. p. lamps.....	35	3 15	
1	Fixture.....		5 50	
35	Ft. cord.....	02	70	
10	Knobs.....	05	50	
2	Rosettes.....	05	10	
1	5 amp. switch.....		25	
1	Socket.....		25	
50	Ft. No. 114 wire.....	01	50	
16	Hours labor on above.....	30	4 80	
12	18 7-12 square feet slate blackboard.....	15½	188 87	
1	Oak case, 2x4 feet high.....		55 00	
2	Kindergarten tables.....	6 00	12 00	
1	" ".....		10 00	
1½	Dozen kindergarten chairs.....	7 50	10 00	
¾	" ".....	6 75	3 38	
1	Microscope case.....		14 90	
100	Rubber tips, \$1.50 per 100.....		1 50	
24	Sets rubber tips.....	09	2 16	
1	Large kindergarten table.....		4 80	
2	Dozen kindergarten chairs.....	5 72½	11 45	3,392 50
	Library.—			
7	Volumes, University of Chicago Press.....		\$4 60	
1	" " Lyon, Kymer & Palmer Co.....		77	
1	" " Funk & Wagnalls Co.....		5 00	
	Amount carried forward.....		\$10 37	\$84,042 50

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$10 87	\$84,042 50
	Library.—Con.—			
1	Volume, A. W. Mumford.....		1 00	
1	Periodical, Lemcke & Buechner.....		2 50	
1	Volume National Edu. Association.....		2 00	
19	Volumes, Chas. A. Eggers.....		16 95	
1	University of Chicago Press.....		1 25	
11	Lyon, Kymer & Palmer Co.....		11 51	
12	A. C. McClurg & Co.....		16 59	
64	Periodicals, A. W. Mumford.....		12 40	
93	Volumes, A. C. McClurg & Co.....		238 38	
25	" " " ".....		60 40	
123	" " " ".....		165 65	
23	" " " ".....		40 43	
76	" " " ".....		181 21	
1	Periodical, Am. Bureau of Geog.....		1 50	
401	Volumes, A. C. McClurg & Co.....		652 38	
87	" " " ".....		47 85	
313	" " " ".....		378 22	
96	" " " ".....		58 98	
57	" " " ".....		53 94	
96	" " " ".....		147 87	
27	Periodicals, A. C. McClurg & Co.....		67 05	
50	Volumes, Ginn & Co.....		30 00	
3	Periodicals, Lemcke & Buechner.....		4 25	
4	Volumes, The Macmillan Co.....		6 39	
1	Lyon, Kymer & Palmer Co.....		40	
5	D. C. Heath & Co.....		2 95	
11	Chas. A. Eggers.....		9 90	
1	Periodical, University of Chicago Press.....		1 50	
2	Volumes, G. Schirmer.....		1 65	
13	" A. C. McClurg & Co.....		19 84	
4	" " " ".....		6 84	
2	The Macmillan Co.....		2 20	
2	Werner School Book Co.....		3 38	
3	Periodicals, Lemcke & Buechner.....		11 00	
1	Volume, Silas Farmer & Co.....		1 00	
1	Nat'l Edu. Association.....		2 00	
3	Am. Bureau of Geog.....		3 25	
83	A. C. McClurg & Co.....		34 01	
19	" " " ".....		18 88	
22	" " " ".....		31 45	
2	" " " ".....		3 94	
114	" " " ".....		111 74	
57	" " " ".....		92 88	
12	" " " ".....		38 77	
34	" " " ".....		28 96	
67	Periodicals, A. C. McClurg & Co.....		147 08	
7	Volumes, C. W. Bardeen.....		28 00	
20	A. H. Hooper.....		25 00	
3	A. C. McClurg & Co.....		6 53	
10	" " " ".....		3 00	
30	" " " ".....		49 18	
87	" " " ".....		67 93	
53	" " " ".....		57 06	
6	D. Appleton & Co.....		2 62	
4	Prang Edu. Co.....		1 11	
242	A. C. McClurg & Co.....		253 68	
64	" " " ".....		141 55	
313	Boston Book Co.....		490 75	
307	Lemcke & Buechner.....		267 68	
24	C. W. Bardeen.....		96 00	
24	A. C. McClurg & Co.....		67 67	
100	Boston Book Co.....		151 41	
16	Houghton, Mifflin & Co.....		2 53	
15	American Book Co.....		4 80	
18	Ginn & Co.....		4 97	
51	Silver, Burdett & Co.....		14 96	
144	Houghton, Mifflin & Co.....		26 64	
18	Pamphlets, Educational Publishing Co.....		90	
27	Volumes, Silver, Burdett & Co.....		8 53	
2	Thomas Charles Co.....		1 25	
2	" " " ".....		2 75	
24	D. C. Heath & Co.....		2 32	
	Amount carried forward.....		\$4,565 41	\$84,042 50

STATE OF MICHIGAN.

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward		\$4,565 41	\$4,042 50
	Library.—Con.			
48	Volumes, Ginn & Co.....		18 00	
24	" Silver, Burdett & Co.....		10 00	
85	Pamphlets, Educational Publishing Co.....		1 75	
22	Volumes, Ginn & Co.....		5 28	
20	" The Macmillan Co.....		5 83	
20	" Werner School Book Co.....		4 00	
24	" American Book Co.....		7 68	
25	" Maynard, Merrill & Co.....		9 00	
3	" Henry Holt & Co.....		8 14	
12	" D. Appleton & Co.....		13 60	
7	" D. C. Heath & Co.....		7 79	
4	" A. C. McClurg & Co.....		12 58	
8	" E. Steiger & Co.....		51 60	
3	" Macmillan Co.....		7 45	
2	" E. Steiger & Co.....		3 54	
25	" Lyon, Kymer & Palmer Co.....		41 15	
4	" " " " " "		2 87	
38	" A. C. McClurg & Co.....		43 15	
25	" N. E. A. (Irwin Shepard).....		41 50	
32	" Lyon, Kymer & Palmer Co.....		42 85	
20	" A. C. McClurg & Co.....		26 03	
1	" " " " " "		1 12	
5	" Ginn & Co.....		7 02	
6	" Macmillan Co.....		8 30	
3	" Longmans, Green & Co.....		6 02	
3	" J. S. Hammett & Co.....		3 00	
4	" American Book Co.....		3 20	
4	" Macmillan Co.....		4 64	
6	" D. Appleton & Co.....		6 72	
120	" A. C. McClurg & Co.....		143 59	
31	" " " " " "		61 23	
59	" " " " " "		84 63	
33	" " " " " "		60 53	
26	" Lyon, Kymer & Palmer Co.....		37 32	
15	" A. C. McClurg & Co.....		30 77	
60	" Nautical Almanac.....		1 00	
43	" Lyon, Kymer & Palmer Co.....		35 02	
27	" " " " " "		38 89	
212	" " " " " "		13 44	
9	" " " " " "		221 23	
18	" " " " " "		9 76	
8	" A. C. McClurg & Co.....		43 75	
11	" " " " " "		13 58	
1	" Lyon, Kymer & Palmer Co.....		8 60	
1	" " " " " "		81	
1	" E. Steiger & Co.....		5 72	
19	" A. C. McClurg & Co.....		1 12	
2	" " " " " "		39 53	
4	" " " " " "		2 35	
7	" Rand, McNally & Co.....		20 90	
1	" A. C. McClurg & Co.....		6 96	
3	" Prang Educational Co.....		1 00	
27	" J. C. Witter & Co.....		5 40	
24	Periodicals.....		64 36	
10	Readers, D. C. Heath & Co.....		4 80	
	Song books, A. C. McClurg & Co.....		9 94	
	4688 volumes.			5,989 56
	Training school supplies:			
1	First gift.....		\$1 00	
1	Second gift (set of 12).....		3 50	
14	Third gifts.....	\$0 20	2 80	
13	Fourth gifts.....	20	2 60	
13	Fifth gifts.....	40	5 20	
14	Sixth gifts.....	40	5 60	
2	Boxes seventh gift.....	1 45	2 90	
10	Jointed slats.....	10	1 00	
1	Pkg. slats.....		10	
2	Boxes rings.....	65	1 30	
1	Box lentils.....		50	
1	Pkg. sewing cards.....		20	
8	Perforating pads.....	13	1 04	
	Amount carried forward.....		\$27 74	\$89,981 95

BOARD OF EDUCATION.

47

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$27 74	\$89,981 95
	Training school supplies.—Con.			
12	Perforating needles.....	\$0 05	60	
12	Weaving needles.....	05	60	
2	Pkgs. folding paper.....	20	40	
3	" cutting paper.....	20	60	
14	" strips (weaving).....	15	2 05	
5	" weaving mats.....	25	1 25	
3	" pease sticks.....	20	60	
2	Bricks clay.....	25	50	
1½	Dozen drawing pencils.....	50	75	
1	Box charcoal sticks.....		50	
15	Tubes water colors.....	10	1 50	
26	Pkgs. parquetry.....	15	3 90	
10	" drawing paper.....	30	3 00	
15	Boxes colored pencils.....	10	1 50	
2	Dozen Prang's color boxes.....	10	2 40	
2	" boxes primary word builders.....	10	2 40	
3	Pkgs cutting paper.....	25	75	
1	Dozen camel's hair brushes.....	20	20	
¾	" " ".....	30	15	
3	Towels.....	12	36	
1	Whisk broom.....		30	
1	Jardiniere.....		75	
1	Rubber ball.....		15	
1	Vase.....		10	
1	Toy piano.....		25	
1	" stove.....		10	
30	Weaving looms.....	30	9 00	
1	Printing outfit.....		2 00	
1	Feather duster.....		35	
5	Bunches flat pith.....	70	3 50	
1	Celluloid ball.....		60	
2	Mounted bird charts.....	1 19	2 38	
1½	Dozen manual training rules.....	48	72	
1¼	Dozen scissors.....	1 00	1 25	
18	Scissors.....	10	1 80	
1	Rubber ball.....		35	
1	Pair large scissors.....		35	
1	Box beads.....		1 60	
2	Copies—songs for little children.....	1 00	2 00	
1	Waste basket.....		75	
	General supplies—			80 05
1	Lb. mimeograph ink No. 205.....		\$2 25	
2	Quires stencil paper No. 101.....	2 00	4 00	
1	Diaphragm.....		50	
1	No. 61 mimeograph.....		16 00	
1	No. 61w mimeograph.....		6 50	
100	Sheets purple carbon, per 100.....	1 50	1 50	
1	Reid copy holder.....		2 50	
1	Card platen.....		5 00	
1	Journal.....		1 25	
1	Ledger.....		1 25	
1	Journal.....		1 40	
25	Yards muslin (curtains).....	20	5 00	
2	Extension rods.....	15	30	
3½	Yards carpet.....	25	88	
2	Plain crayon compasses.....	65	1 30	
8	Noiseless pointers.....	10	80	
1	Dissected cone.....		50	
1	Dozen 2 qt jars.....	90	90	
3	Waste paper baskets.....	83½	2 50	
1	Minute book.....		1 00	
1	Mirror plate.....		50	
3	Dozens moulding hooks.....	15	45	
2	Mirrors.....	2 50		
1	Mirror.....	1 75		
	Cost of mirrors \$6.75, less 10 per cent.....		6 08	
18¾	Yards toweling.....	12¾	2 34	
8	" drapery goods.....	40	3 20	
18¾	" muslin (curtains).....	20	3 70	
20½	Ft. brass rod.....	05	1 02	
8	Pr. sockets.....	10	80	
	Amount carried forward.....		\$73 42	\$90,062 00

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$73 43	\$90,002 00
	General supplies.—Con.			
2	Fr. brackets.....	\$0 10	20	
23½	Ft. brass rod.....	05	14	
7½	" ".....	08	60	
1	Set brackets.....	10	10	
38½	Yards denim (curtain).....	12½	4 81	
2	Dozen rings.....	05	10	
4	Hooks (curtain).....	05	20	
1	Wool duster.....		25	
1	Box thumb tacks.....		54	
1,000	No. 115 green boards, 7½x8½.....		7 55	
1,000	No. 115 " 8½x11.....		10 95	
3	Clocks.....	3 50	10 50	
30	Yards burlap.....	15	4 50	
½	Keg Sanford's writing fluid.....	7 80	3 90	
2	Ink stands, per dozen.....	15 75	2 68	
6	Paste jars.....	6 00	3 00	
1	Bottle red ink.....		55	
1	Dozen files.....		90	
½	Gross pencils..... gross	2 80	1 40	
1-6	" ".....	4 40	74	
8	Cartons gummed labels.....	75	6 00	
48	Ivy green mounting boards.....	08	3 84	
102	Plates birds and nature.....	01	1 02	
1	Inkwell.....		50	
1			15	
200	Book covers.....	2 00	4 00	
2	Ink wells.....	20	40	
1	Eraser.....		10	
7	Boxes chalk.....	10	70	
2	Rubber mats.....	1 50	3 00	
2	" ".....	1 75	3 50	
4	Cups.....	15	30	
4	Garden hoes.....	30	1 20	
4	" rakes.....	40	1 60	
2	Sprinkling cans.....	40	80	
1	Stand.....		1 98	
1	Jardinier.....		98	
½	Dozen brooms.....	2 50	1 25	
1	Long handle shovel.....		85	
1	Peck measure.....		25	
1	Gallon measure.....		15	
1	Quart measure.....		10	
1	Pint measure.....		10	
1	Granite cup.....		15	
2	Rakes.....	75	1 50	
2	Galvanized bushel baskets.....	60	1 20	
1	Hoe.....		45	
1	Scythe.....		1 00	
1	Scythe stone.....		10	
1	Snath.....		75	
1	Lining box.....		3 00	
6	Large granite dishes.....	13½	80	
1	Sprinkling can.....		40	
1	Snow shovel.....		40	
1	Garden trowel.....		15	
1	Mouse trap.....		30	
30	Pans.....	13½	4 00	
1	Dozen tin pans.....		2 80	
1	Floor brush.....		1 25	
2	Galvanized pails.....	30	60	
3	Garden trowels.....	15	45	
1	Floor brush.....		2 75	
2	Coils gold wire.....	60	1 20	
1	Waste paper basket.....		75	
3	Towel racks.....	25	75	
4	Dozen screw eyes.....	10	40	
1	Glass in frame.....		80	
				185 70
	Geography and history apparatus—			
1	Kiepert's physical map of France.....		\$5 60	
2	Maps (United States).....	80	1 60	
1	B. B. outline map U. S.....		2 25	
	Amount carried forward.....		\$9 45	\$90,247 70

Inventory¹—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$9 45	\$90,247 70
	Geography and history apparatus.—Con—			
1	12 in. plane slated globe.....		5 40	
1	Kiepert's wall map A. E. F. M.....		5 34	
1	" " ancient France.....		5 34	
1	Globe.....		15 00	
1	Tellurian.....		15 00	
7	Physical maps.....	\$5 00	35 00	90 53
	Tools:			
1	32 in. wood jointer plane.....		\$2 00	
1	26 in. wood jack.....		1 25	
1	24 in. hand saw.....		1 75	
1	26 in. rip saw.....		2 00	
1	Brace.....		1 50	
1	¼x1½ expansion bit.....		1 10	
2	Pr. gas peggers.....	52½	1 05	
1	Gimlet bit.....		10	
1	¼ in. bit.....		15	
1	18 in. pipe wrench.....		2 25	
1	Vice.....		3 00	
1	Bench stop.....		50	
4	4 in. quilt clamps.....	20	80	
4	3 in. ".....	15	60	
1	Steel square.....		1 25	
7	Chisels ¼ in., ½ in., ¾ in., ¾ in., ¾ in., 1 in.....	30	2 10	
1	Mallet.....		35	
1	Mounted whetstone.....		75	
1	Combination tool set.....		60	
1	Pair pruning shears.....		1 00	
1	Hand saw.....		85	
1	Hammer.....		60	
2	4 in. files.....	12½	25	
2	File holders.....	02½	05	
1	14 in. gimio wrench.....		1 75	
1	Pair scales.....		3 50	
1	Hammer.....		35	
1	Axe.....		1 00	
1	Rule.....		25	
1	Pair pliers.....		1 00	
1	Vice.....		60	
1	Tool handle.....		40	
1	Pair pliers.....		45	
1	6 in. taper file.....		10	
1	6 in. round file.....		10	
1	Glass cutter.....		20	
1	Paper file.....		10	
1	Screw driver.....		10	
1	Hand saw.....		1 25	
1	Knife file.....		15	
1	Warding file.....		15	
4	Drills.....	10	40	
1	Hand saw.....		1 00	
1	Draw knife.....		60	
1	Try square.....		25	
1	Chalk line.....		10	
1	Screw driver.....		25	
1	Square.....		20	
1	Chisel.....		35	
1	Hammer.....		40	
1	Divider.....		30	
1	Wrench.....		30	
1	Wrench.....		50	
1	Handle.....		15	
1	Brush.....		60	
1	Ash bucket.....		2 75	
2	Pails.....	35	70	
3	Nozzles.....	50	1 50	
2	Rakes.....	40	80	
1	Axe.....		1 00	
1	Square.....		1 00	
1	Tool handle and tools.....		1 40	
1	Screw driver.....		25	
	Amount carried forward.....		\$52 00	\$90,338 23

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$52 00	\$90,338 23
	Improvements.—			
2	Dozen moulding hooks.....	\$0 20	40	
2	Dozen Sc. hooks.....	05	10	
1	Padlock.....		35	
20	Drawer numbers.....	02½	50	
½	Dozen draw pulls.....	50	25	
12	No. 8x10 glass.....	09	1 08	
6	No. 10x16 glass.....	18	1 08	
2	Dozen cupboard saks, per dozen.....	6 00	12 00	
2	No. 18x18 glass.....	60	1 20	
1	Pair chest handles.....		15	
18	Pairs 2¼ in. butts.....	10	1 80	
20	Key numbers.....	03½	75	
1	Padlock.....		85	
1½	Pairs brackets.....	25	38	
1	Pair brackets.....		20	
1	Door bolt.....		35	
6	White knobs, per dozen.....	30	15	
16	Yards 36 in. P. netting.....	07	1 12	
3	Padlocks, one at 10c, two at 20c.....		50	
12	Feet 36 in. screen.....	07	84	
16	Sash weights.....	02	32	
2	Clamps.....	50	1 00	
1	Padlock.....		15	
3	Hinges.....	10	30	
19	Pair butts.....	10	1 90	
1	Hasp.....		10	
1	Staples, brads, hinges, etc.....		1 45	
1	Set table legs (4).....		1 25	
1	Feet chalk tray.....	02½	3 38	
150	Feet round edge moulding.....	01	1 50	
150	Pine table legs, at \$1.75 per set of 4.....		5 25	
12	Lumber used in improvement of building and equipment.....		76 90	
				118 45
	Science apparatus.—			
1	Set weights—50 gms., 1 gm.....		\$12 60	
8	No. 1568 scissors, per dozen.....	2 25	1 50	
8	No. 1474 scalpels, per dozen.....	2 25	1 50	
8	No. 1402 forceps, per dozen.....	2 70	1 80	
1	Dozen color tops.....		40	
1	Set disks for color wheel.....		1 60	
1	Set pseudoptics.....		4 00	
1	No. 2020 cabinet.....		15 00	
1	C. C. stand 35371 with extra rec.—in case.....		120 00	
10	B. A. No. 6 microscopes in cases.....	34 00	340 00	
1	No. 7318 hand dynameter.....		15 50	
1	No. 7370 stereoscope.....		1 50	
1	No. 7314 temperature cylinder.....		1 00	
1	No. 7400 pressure point.....		1 00	
1	No. 1140 stroboscope.....		1 35	
12	W. 2 microscopes.....	9 00	108 00	
1	Minot rotary microtome.....		60 75	
1	Camera lucida.....		15 00	
1	Eye piece micrometer.....		1 13	
1	Stage No. 1861.....		2 63	
1	Cooling cell and hanger.....		8 50	
1	Set blackboard drawing instruments.....		4 20	
1	Human skeleton articulated.....		30 00	
1	Raspatory.....		1 00	
1	Brain spoon.....		1 25	
1	Pair forceps No. 128.....		1 60	
1	Set needles, ea No. 192, No. 194.....	25	50	
1	Scissors No. 258.....		1 50	
1	Saw No. 251.....		2 25	
1,000	Assorted insect pins.....		1 00	
1	Gross sheet cork per dozen.....		2 25	
2	Dozen ricker mounts.....		1 75	
1	Dozen square specimen ars.....	80	1 60	
1	Brain model.....		9 00	
1	"Ideal" college lantern, style B.....		35 70	
	Amount carried forward.....		\$908 36	\$90,456 68

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals
	Amount brought forward.....		\$808 36	\$90,456 68
	Science apparatus.—Con.—			
1	No. 4 Obj. lens.....		23 80	
1	Pair 4¼ in. lenses.....		5 10	
1	90° H. F. lamp, style A.....		25 50	
1	Adj. combination rheostat.....		17 00	
1	Vertical attachment.....		34 00	
1	10 ft. opaque screen.....		13 50	
100	Slide mats, Nos. 1-3, per 100.....		1 00	
1	Roll binding paper.....		85	
4	Dozen cover glasses.....	\$0 30	1 20	
1	Wood slide box.....		90	
1	Clicker signal.....		25	
1	No. 6 carrier.....		1 00	
50	Soft cored carbons.....	04	2 00	
1	9 ft. muslin screen.....		3 20	
6	Zinc pans.....	60 5-6	3 65	
1	Tin case.....		1 20	
2	Zinc pails.....	1 82½	3 65	
1	Set copper pans and heater.....		1 70	
1	Zinc tray.....		65	
6	Net frames, per dozen.....	3 50	1 75	
1	No. 2186 water bath.....		11 25	
1	No. 2124 syringe.....		6 00	
1	No. 1374 bone forceps.....		1 88	
1	No. 8146 balance.....		10 75	
1	Set No. 8224c weights.....		1 13	
6	No. 10216 supports, per dozen.....	5 85	2 93	
4	No. 8580 clamps, per dozen.....	2 25	7 5	
4	No. 8586 " " ".....	9 00	3 00	
4	No. 8590 " " ".....	6 75	2 25	
12	No. 8592 pinch corks.....	12	1 44	
50	No. 9160 stender dishes.....	14½	7 12	
12	No. 9160 petric dishes.....		4 50	
1	8 P. zinc stereo field glass.....		45 00	
1	No. 5042 polariscope.....		15 00	
1	No. 2403 azotometer.....		4 05	
1	Harvard balance.....		4 85	
6	Spring balances.....	30	1 80	
1	Air pump.....		24 30	
1	Rotator.....		3 60	
1	Combination disc.....		3 60	
1	Sonometer.....		5 40	
1	Violin bow.....		76	
1	Mano. flame apparatus.....		4 81	
5	Meter sticks.....	27	1 35	
1	Pair Parabolic reflectors.....		7 20	
2	Barometer tubes.....	22½	45	
2	Hydrometers.....	1 05½	2 11	
1	Nicol prism and stand.....		2 87	
1	Tuning fork.....		90	
2	Prisms.....	36	72	
3	Magnets.....	27	81	
1	Archimedes' principle.....		1 21	
1	Diagonal scale.....		15	
1	Micrometer caliper.....		3 60	
1	Foot bellows.....		4 50	
1	Protractor.....		60	
1	Resistance box.....		4 06	
1	Wheatstone slide bridge.....		3 60	
3	Iron supports.....		1 17	
2	Mortars.....	11	22	
1	Plunge battery.....		10 35	
1	Dissecting microscope.....		1 80	
1	Electric motor.....		60	
1	Metronome.....		3 01	
3	Graduates.....	36	1 08	
1	Incline plane car.....		1 13	
1	Jolly's balance.....		4 50	
9	Supports.....	14 5-9	1 31	
1	Kundts' apparatus.....		3 60	
1	Magnetic needle.....		60	
1	Water bath.....		1 13	
	Amount carried forward.....		\$1,181 15	\$90,456 68

STATE OF MICHIGAN.

Inventory—Northern State Normal School.—Continued.

Quan- tity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$1,181 15	\$90,456 68
	Science apparatus.—Con.—			
1	Galvanometer astatic.....		5 11	
1	Seven in one apparatus.....		5 85	
1	Dynamo.....		22 50	
1	Tuning fork.....		1 80	
1	Leyden jar.....		1 80	
1	Electrolysis apparatus.....		2 65	
1	Polariscope.....		3 60	
1	Fountain in vacuo.....		3 60	
1	Induction coil.....		6 30	
2	Apparatus A.....	\$1 80	3 60	
1	Linear exp. apparatus.....		1 80	
1	Set demonstration leases.....		1 87	
1	Boyle's law apparatus.....		4 00	
1	Falling body machine.....		18 00	
3	Thermometers.....	1 26½	3 80	
4	Microscopes.....	27 40	109 60	
2	Micrometers.....	1 31½	2 63	
1	Vernier caliper.....		3 02	
4	Calipers.....	24	96	
1	Micrometer caliper.....		5 00	
2	Vernier caliper.....	1 80	3 60	
4	Clamps, 6 in.....	54	2 16	
1	Quire emery cloth.....		75	
1	Pound emery flour.....		15	
1	Dozen files, 6 in.....	15	1 80	
3	Levels.....	18	54	
6	Meter scales (paper) per dozen.....	1 50	75	
6	Meter sticks.....	30	1 60	
1	Steel tape.....		1 35	
1	Spherometer.....		4 50	
4	Steel rulers.....	45	1 80	
1	Pair shears.....		1 35	
1	Tool holder and 10 tools.....		75	
1	Speed indicator.....		1 00	
1	Screws.....		1 09	
10	Feet silk fiber.....		25	
2	Z rubber cement.....	27	54	
3	Brass balls.....	40	1 20	
6	Cast iron balls.....	14	84	
	Hard wood balls and marbles.....		77	
1	Capillary tube.....		25	
2	U tubes.....	35	70	
24	Prince Rupert drops, per dozen.....	40	80	
1	Set collision balls.....		3 15	
1	Stop watch.....		7 00	
1	Seconds pendulum.....		8 35	
1	Torsion apparatus.....		9 00	
1	Set rods for above.....		1 55	
1	Gyroscope.....		1 65	
30	Pulleys.....	41 1-10	12 3	
1	Set weights.....		2 00	
1	Governor.....		3 55	
1	Color disk.....		3 00	
1	Hammer geological.....		1 35	
2	Equilibrium tubes.....	30	60	
1	Equality pressure syringe.....		1 50	
1	Hydrometer, Nicholson.....		1 65	
1	Force pump.....		1 25	
1	Cartesian diver.....		40	
1	Mosson's apparatus.....		6 70	
1	Tantalus cup.....		55	
2	Bell jars, 1 gallon.....	90	1 80	
1	Electric bell in vacuum.....		3 85	
1	Air globe.....		2 25	
1	Mariotte's law apparatus.....		12 50	
1	Barometer.....		33 50	
12	Bunsen burners.....		2 75	
12	Wing tops.....		1 50	
1	Lamp, kerosene.....		2 50	
1	Set Leslie cubes.....		2 00	
1	Model steam engine.....		2 00	
	Amount carried forward.....		\$1,547 11	\$90,456 68

BOARD OF EDUCATION.

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Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$1,547 11	\$90,456 08
	Science apparatus.—Con.—			
2	Copper boilers.....	\$2 00	4 00	
12	Thermometers, 200 C.....		9 00	
1	Max. and min. thermometer.....		3 85	
1	Hygrometer.....		8 00	
1	Radiometer.....		1 80	
1	Jewell still.....		13 25	
2	Calorimeters.....	65	1 30	
1	Savarts bell and resonator.....		7 00	
5	Tuning forks.....	1 18	5 90	
1	Set sympathetic forks.....		9 00	
1	Apparatus for recording vibrations.....		2 10	
1	Clamp support.....		2 65	
1	Set glass plates.....		1 35	
1	Organ pipe.....		3 35	
1	Sand pendulum.....		65	
1	Sensitive flame apparatus.....		2 00	
1	Sonometer.....		9 00	
1	Set Quincke's tubes.....		1 85	
1	Incidence and reflection apparatus.....		5 35	
1	Refraction apparatus.....		6 65	
5	Prisms.....	1 13	5 65	
1	" Nichols.....		2 25	
1	Tourmaline tongs.....		2 00	
3	Lenses.....	70	2 10	
1	Newton's rings.....		1 00	
1	X-ray outfit.....		35 00	
1	Set apparatus for friction machine.....		12 75	
4	Magnets.....	1 17½	4 70	
3	Magnetic needles.....	45	1 35	
1	Dipping needle.....		2 65	
1	Astatic needle.....		1 65	
2	Compasses.....	1 00	2 00	
1	Magnetometer.....		5 35	
1	Oersted's law.....		2 25	
3	Electro-magnets.....	1 10	3 30	
4	Friction rods, glass.....	20	80	
6	" " wax, per doz.....	1 00	60	
2	" " vulcanite.....	40	80	
	Cat skins, pith balls, silk pads.....		1 80	
1	Gold leaf electroscope.....		1 50	
1	Leyden jar.....		2 25	
1	Discharger jointed.....		2 60	
1	Hollow cylinder.....		2 35	
1	Gas pistol.....		1 50	
1	Insulating stool.....		1 35	
2	Proof planes.....	30	60	
3	Lbs. tin foil.....	55	1 65	
1	Set Geissler tubes.....		2 25	
1	Bunsen battery.....		1 05	
1	Daniell ".....		1 40	
2	Gravity ".....	75	1 50	
3	Leclanche battery.....	65	1 95	
1	Fuller cell.....		1 10	
2	1900 dry.....	30	60	
1	Storage.....		13 50	
1	Primary and secondary coil.....		5 00	
2	Fans.....	1 25	2 50	
	One-half candle power incandescent lamps.....		60	
1	Parallel current apparatus.....		1 85	
1	Microphone.....		2 35	
1	Telegraph instrument.....		3 00	
1	Telephone receiver.....		90	
1	" transmitter.....		1 00	
1	" demonstration.....		9 00	
1	Galvanometer simple.....		2 50	
2	" astatic.....	5 00	10 00	
1	" lecture table.....		6 00	
1	" tangent.....		10 00	
1	" D'Arsonval.....		15 00	
1	Set resistance spools.....		2 70	
2	Wheatstone bridges.....	6 00	12 00	
	Amount carried forward.....		\$1,863 61	\$90,456 08

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$1,853 61	\$90,456 68
	Science apparatus.—Con.			
1	Temperature coil.....		1 00	
2	Electric bells.....	\$0 45	90	
2	Switches.....	97½	1 95	
2	Pole changers.....	45	90	
24	Binding posts, per doz.....	1 05	2 10	
24	Connectors, per doz.....	1 37½	3 75	
3	Contact keys.....	65	1 95	
1	Lb. German silver wire.....		1 50	
1	Gms. Platinum wire.....	1 20	6 00	
12	Spools copper wire.....	36½	4 38	
1	Lb. Aluminum wire.....		80	
3	Spools brass wire.....	22½	68	
6	Forceps.....	10	60	
2	Tripod bases.....	68	1 36	
6	" rods.....	2 15	4 90	
4	Right angle pieces.....	90	5 40	
4	Parallel pieces.....	68	2 72	
2	Right angle pieces.....	50	2 00	
2	End supports.....	80	1 60	
2	Stand tops.....	45	90	
2	Lens holders.....	45	90	
2	Table clamps.....	90	1 80	
1	Microscope support.....	1 85	2 70	
1	Microscope.....		5 85	
6	Spring balances.....		9 00	
2	Chaslyn.....	50	3 00	
1	Jolly.....	13 50	27 00	
15	Lbs. glass tubing.....		20 00	
1	Quire cross section paper.....	45	6 75	
1	Drawing instruments.....		1 62	
1	Wireless telegraphy outfit.....		3 20	
3	Incandescent lamps.....		12 50	
2	Plug resistance boxes.....	65	1 95	
1	Bolt and ammeter.....	6 00	12 00	
1	Demonstration coil.....		7 25	
1	Wolpert's air tester.....		4 00	
1	Improved Fuller cell.....		3 60	
1	Spouting liquid cylinder.....		1 45	
			4 00	
	Laboratory supplies—			2,025 95
	Beakers.....		\$1 60	
12	Filter pumps, Chapman's.....		9 00	
12	Connectors for above.....	20	2 40	
16	Lbs. asbestos board.....	10	1 60	
1	Yd. asbestos cloth.....		1 75	
4	Lbs. asbestos paper.....	10	40	
3	Horn balances.....	1 00	3 00	
3	Sets weights.....	2 00	6 00	
	Beakers.....		15 75	
2	Hell jars tubulated.....	1 00	2 00	
1	Bellows.....		4 75	
1	Blast lamp.....		2 25	
12	Blow pipes.....		75	
1	Diamond steel mortar.....		1 20	
	Bottles.....		29 10	
12	Woulff bottles, two necks.....	45	5 40	
6	" three necks.....	55	3 30	
3½	Doz. Camel's hair brushes.....		1 00	
30	Test tube brushes, per doz.....	80	2 00	
6	Burette.....	15	90	
12	".....		25	
12	Burrettes.....	1 50	18 00	
	Bottles.....		21 00	
12	Bunsen burners.....		2 75	
2	" triple.....	80	1 60	
3	" low.....	40	1 20	
24	Clamps, per doz.....	75	1 50	
12	".....		1 25	
24	" per doz.....	55	1 10	
36	".....	4 76½	14 30	
	Amount carried forward.....		\$157 10	\$92,482 63

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$157 10	\$92,482 63
	Laboratory supplies.—Con.—			
30	Clamp holders, per doz.....	\$2 57	6 42	
12	Condensers, Liebig.....		10 80	
	Corks.....		16 00	
2	Cork borers.....	75	1 50	
4	Cork knives.....	18	72	
24	Crucibles, per doz.....	3 18	6 36	
24	Cylinders, each.....	46½	15 81	
2	Desiccators.....	60	1 20	
2	Acid dishes.....	65	1 30	
12	Crystallizing dishes.....		1 25	
24	Evaporating " per doz.....	1 52½	3 65	
6	Lead trays, per doz.....	1 70	85	
10	Distilling flasks, each.....	202-5	2 04	
12	Files, round.....		1 10	
20	Packages filter paper.....	06	1 20	
30	" " " ".....	08½	2 60	
¼	Ream " " ".....	5 00	2 50	
2	Packages " " ".....	65	1 30	
24	Flasks, 1,000 cc, per doz.....	2 64	5 28	
24	" 500 " ".....	1 80	3 60	
24	" 250 " ".....	1 52	2 64	
12	Erlenmeyers 100 cc.....		1 10	
12	" 200 " ".....		1 45	
3	" 300 " per doz.....	2 00	3 50	
12	Filtering flasks.....		3 36	
4	Flasks, volumetric 250 cc.....	38	1 52	
4	" 500 " ".....	45	1 80	
2	" 1,000 " ".....	55	1 10	
36	Funnels, glass, per doz.....	1 10	3 30	
1	" porcelain.....		90	
4	Filter plates, each.....	20	80	
3	Funnels, separatory, 2 oz.....	65	1 95	
1	" " 1 pt.....		1 60	
2	" " 8 oz.....	1 35	2 70	
24	Thistle tops, per doz.....	1 00	2 00	
1	Glass cutter.....		1 10	
3	Lbs. glass rod.....	35	1 05	
	Glass tubing.....		10 00	
3	" graduates, 250cc.....	40	1 20	
10	Boxes labels.....	06	60	
1	Agate mortar.....		1 75	
2	Porcelain mortars.....	55	1 10	
1	Iron mortar.....		35	
10	Lbs. lead pipe.....	10	1 00	
24	Droppers, per doz.....	30	60	
12	Pipettes, 25cc.....		2 40	
6	" 50 " per doz.....	3 25	1 63	
6	" 10 " ".....	1 40	70	
1	Platinum cone.....		2 25	
1	" crucible.....		16 00	
5	Gms. platinum wire.....	75	3 75	
4	Receivers, 8 oz.....	25	1 00	
4	" stoppered.....	30	1 20	
12	Retorts, glass.....		2 28	
1	" copper.....		2 25	
	Rubber stoppers.....		6 18	
	" tubing.....		7 00	
3	Scoops, horn.....	39	1 17	
5	Lbs. sea sand.....	08	40	
5	Shears.....	50	2 50	
1	Sodium spoon.....		20	
12	Spatulas, horn.....		1 75	
2	Stop cocks, glass, each.....	70	1 40	
36	Supports, large, per doz.....	3 50	10 50	
6	" extra large, per doz.....	7 80	3 90	
126	Rings, for above.....		12 43	
1,400	Test tubes, 6½ in., per 1,000.....	11 784-5	16 50	
48	" 8½ in., " doz.....	30	1 20	
24	" 6 in., side neck, per doz.....	70	1 40	
12	Thermometers, 200 cc, each.....	75	9 00	
12	Tongs, brass.....		3 75	
	Amount carried forward.....		\$400 79	\$92,482 63

Inventory—Northern State Normal School.—Continued.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$400 79	\$92,482 68
	Laboratory supplies—Con.—			
36	Triangles, clay, per doz.....	\$0 40	1 20	
6	Tripods, per doz.....	2 64	1 32	
3	Pneumatic troughs, iron, each.....	80	2 40	
1	Porcelain trough.....		1 00	
6	Calcium chloride tubes.....	84	42	
6	" " " U shaped.....	2 50	1 25	
6	" " " per doz.....	3 00	1 50	
12	T. tubes.....		1 10	
36	Watch glasses, per doz.....	19	57	
12	" clamps.....		1 45	
36	" springs, per doz.....	30	90	
6	Water baths, each.....	2 50	15 00	
2	Endimeters, 300 cc.....	1 20	2 40	
2	Kipps' apparatus, 1 qt.....	3 50	7 00	
3	Wash bottles.....	65	1 95	
12	Mortars, wedgewood.....		3 25	
5	Gm. platinum foil.....	77	3 85	
1	Potash bulb.....		1 05	
27	Ft. rubber tubing.....	10	2 70	
6	Shaw specimens, biology.....		2 95	
	Biological laboratory supplies, voucher No. 485.....		48 40	
	" " " " " 486.....		46 24	
200	No. 1,240, Dryers.....	1 00	2 00	
200	" 1,242, Genns covers.....	2 00	4 00	
500	" 1,244, mounting paper.....	90	4 50	
3	" 8,936, bell jars.....	1 50	4 50	
3	" 8,938, " ".....	1 00	3 00	
12	" 8,942, battery jars.....	30	3 60	
3	" 8,062, sheets asbestos.....	1 00	3 00	
	Biological laboratory supplies, voucher No. 571.....		7 66	
12	Culture slides, No. 1,352.....	23	2 76	
1	Gross, No. 1,306, concave slides.....		60	
	Biological laboratory supplies, voucher No. 455.....		10 00	
1	Doz. binding screws, No. 5,612.....		1 50	
1	" " " " 5,611.....		90	
1	" " " " 5,613.....		90	
1	" clamps, No. 5,969.....		2 25	
4	Cylinders, 100 cc.....	50	2 00	
2	" 500 cc.....	87½	1 75	
2	Desiccators, No. 6,151.....	42½	85	
2	Thermometers, grad., 200°C.....	1 00	2 00	
	Laboratory supplies, physics and chemistry, voucher No. 442.....		30 00	
	Laboratory supplies, chemistry and physics, voucher No. 582.....		44 00	
	Laboratory supplies, chemistry and physics, voucher No. 428.....		5 00	
	Music.—			675 46
	Sheet music, Lyon, Healy & Co.....		85 43	
160	Sheets, music, G. Schirmer.....		14 88	
48	" " " " ".....		4 88	
1	Piano.....		650 00	
2	First series music charts.....	20 00		
1	Second series music charts.....	10 00		
3	Rhythmic chart dividers.....	4 50		
	Total of above, \$34.50; less one-sixth.....		28 75	
1	Metronome support and pitchpipe.....		75	
50	Song books, Ginn & Co.....		30 00	
	Pictures and statuary.—			734 69
1	Set charts of ornament.....		\$6 00	
18	"B" wooden models.....	\$0 05	90	
1	Primary set, Still Life.....		2 00	
120	Wooden models.....		5 35	
1	Set Still Life, eight pieces.....		3 50	
1	Cast, Cupid and Psyche.....		8 00	
1	" " Boy Laughing.....		3 00	
	Amount carried forward.....		\$28 75	\$93,892 78

BOARD OF EDUCATION.

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Inventory—Northern State Normal School.—Concluded.

Quantity.	Description of property.	Price per unit.	Amount.	Totals.
	Amount brought forward.....		\$28 75	\$93,892 78
	Pictures and statuary.—Con.—			
1	Cast, Hermes.....		3 00	
1	" Venus de Milo.....		6 00	
1	" Isis.....		4 00	
1	" Fox Head.....		1 50	
1	" Tiger.....		3 00	
1	" Panther and Hyena.....		3 00	
1	" Lion.....		1 50	
1	" Blacked Head.....		3 00	
1	" Skull.....		1 00	
1	" Upper three-fourths of face.....		75	
1	" Dying Alexander.....		1 50	
1	" Cupid's Head.....		75	
1	" Cosmo de Medici.....		1 00	
1	" Dante's Death Mask.....		1 00	
1	" Faun Laughing.....		1 00	
1	" Homer.....		1 50	
1	" Mercury.....		1 00	
1	" Laocoön.....		1 50	
1	" Omphale.....		1 00	
1	" Venus at Bath.....		1 50	
1	" Cherub—Tomb of Henry IV.....		2 50	
31	Pieces steins, bowls, cups, tumblers, etc.		9 10	
17	" baskets, lanterns, models.....		2 94	
1	Cast, Homer.....		3 00	
1	Picture, Aurora.....		13 50	
1	Oil painting, framed.....		80 00	
1	Water color.....		20 00	
1	Set pictures, miscel.....		25 00	
18	Frames for 18 of above pictures.....		46 70	
6	Engravings, framed, large.....		99 20	
3	Carbon, photographs, framed, large.....		64 90	
2	Photographs, imported.....		55 00	
2	" framed.....		30 00	
1	Etching.....		15 00	
38	Carbon photographs.....		150 00	
38	Frames for carbon photographs.....		110 00	
28	Art portfolios, leather and cloth covered.....		150 00	
1	Deer picture, framed.....		7 00	
17	Picture frames.....		29 20	
26	W. Scott, Thurber & Co., pictures.....		178 20	
1	Picture.....		1 40	
6	Pieces statuary, C. Hennecke & Co.....		163 00	
5	Frames, C. D. Cole & Co.....		7 72	
1	Picture, W. S. Thurber & Co.....		4 50	
7	Pictures " " ".....		100 00	
1	Picture " " ".....		25 00	
6	Frames, C. D. Cole.....		25 98	
2	Pictures, Prang Edu. Co.....		10 50	
4	Frames, C. D. Cole.....		11 52	
6	Pictures, W. S. Thurber & Co.....		114 50	
5	" Anderson Art Co.....		92 00	
3	" W. S. Thurber & Co.....		60 35	
2	Peds. statuary, C. Hennecke & Co.....		13 50	
3	Pictures, J. M. Longyear; A. Chester.....		150 00	
20	Frames, A. H. Abbott.....		57 50	
1	" C. D. Cole.....		5 56	
	Total.....			1,980 97
				\$95,873 75

REPORT OF TREASURER.

JULY 1, 1900, TO JUNE 30, 1902.

TREASURER'S REPORT.

STATE NORMAL COLLEGE.

EXHIBIT A.

James H. Thompson, treasurer, Dr., for fiscal year ending June 30, 1901.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1900.		Legislative appropriations—		
Aug. 1	411	State Treasurer.....	\$5,816 66	
Sept. 19	417	" "	5,816 66	
Oct. 11	418	" "	5,816 66	
Nov. 5	426	" "	5,816 66	
Dec. 18	431	" "	11,638 32	
1901.				
Jan. 31	433	" "	5,816 66	
Mar. 6	442	" "	3,297 57	
April 5	447	" "	9,114 23	
11	448	" "	5,816 66	
May 22	449	" "	5,816 66	
June 8	454	" "	5,038 26	
				\$69,800 00
1900.		Entrance fees—		
Aug. 31	412	F. L. Stewart, clerk.....	\$1,303 50	
Oct. 31	419	" " "	2,484 00	
Nov. 30	430	" " "	27 00	
1901.				
Jan. 31	434	" " "	2,337 00	
Feb. 28	440	" " "	121 50	
April 27	443	" " "	2,152 50	
June 3	452	" " "	30 00	
				8,455 50
1900.		Preparatory tuition—		
Oct. 31	421	F. L. Stewart, clerk.....	\$87 00	
1901.				
Jan. 31	435	" " "	12 00	99 00
1900.		Organ fees—		
Aug. 31	413	F. L. Stewart, clerk.....	\$9 00	
Oct. 31	425	" " "	3 00	
1901.				
Jan. 31	439	" " "	12 00	
June 3	453	" " "	18 00	
				42 00
1900.		Laboratory fees—		
Aug. 31	416	F. L. Stewart, clerk.....	\$48 00	
Oct. 31	423	" " "	22 00	
	424	" " "	16 50	
Nov. 30	428	" " "	31 75	
1901.				
Jan. 31	436	" " "	28 75	
Feb. 28	441	" " "	15 75	
April 27	444	" " "	64 75	
June 3	451	" " "	17 00	
				244 50

STATE OF MICHIGAN.

Exhibit A.—Concluded.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1900.		Diploma fees—		
Aug. 31	415	F. L. Stewart, clerk.....	\$90 00	
Oct. 31	422	" " ".....	59 00	
Nov. 30	429	" " ".....	30 00	
1901.				
Jan. 31	437	" " ".....	20 00	
April 27	446	" " ".....	61 00	
June 3	450	" " ".....	15 00	\$265 00
1900.		Kindergarten fees—		
Aug. 31	414	F. L. Stewart, clerk.....	\$6 75	
Oct. 31	420	" " ".....	7 50	
Nov. 30	427	" " ".....	17 25	
1901.				
Jan. 31	438	" " ".....	32 25	
April 27	445	" " ".....	18 00	81 75
1900.		Interest on land grant—		
July 17	409	State Treasurer.....	\$2,131 80	
1901.				
Jan. 31	433	" " ".....	2,012 18	
June 18	455	" " ".....	1,178 81	5,322 74
1900.		Other sources—		
Dec. 15	432	Eberbach & Son, refunded.....	\$0 10	10
		Total receipts, current expense.....		\$84,310 59
July 1		Balance (on hand).....	\$2,765 92	
1901.				
June 30		Balance (overdrawn).....	220 00	2,985 92
		Total debits, current expense.....		\$87,296 51
		ON ACCOUNT OF SPECIAL APPROPRIATIONS.		
1900.		Erecting wing additions—		
July 21	410	State Treasurer.....	\$5,000 00	
		Total receipts, special appropriation.....		\$5,000 00
July 1		Balance (on hand).....		4,568 07
		Total debits, special appropriation.....		\$9,568 07
		" " current expense.....		\$7,296 51
		Aggregate for fiscal year.....		\$96,964 58

EXHIBIT B.

James H. Thompson, treasurer, Dr., for fiscal year ending June 30, 1902.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1901.		Legislative appropriations—		
July 10	463	State Treasurer.....	\$6,207 61	
Aug. 10	464	" "	6,207 61	
Oct. 22	484	" "	6,207 61	
Nov. 9	488	" "	12,415 22	
1902.				
Jan. 17	503	" "	6,207 61	
Feb. 12	507	" "	6,207 61	
22	508	" "	6,207 61	
Mar. 8	509	" "	6,207 61	
April 21	521	" "	6,207 61	
May 24	523	" "	6,207 61	
June 12	528	" "	6,207 61	
			6,207 69	
1901.		Entrance fees—		\$74,491 40
July 3	460	F. L. Stewart, clerk.....	\$6 00	
Aug. 23	465	" " " "	1,219 50	
Oct. 28	485	" " " "	2,154 00	
Dec. 3	492	" " " "	118 50	
30	495	" " " "	300 00	
1902.				
Jan. 29	504	" " " "	1,893 00	
Mar. 19	512	" " " "	12 00	
April 17	516	" " " "	2,074 50	
May 27	526	" " " "	43 50	
1901.		Laboratory fees—		7,881 00
July 3	458	F. L. Stewart, clerk.....	\$37 75	
Aug. 23	467	" " " "	32 00	
Dec. 3	493	" " " "	40 25	
30	497	" " " "	18 50	
1902.				
Jan. 29	505	" " " "	22 00	
Mar. 19	511	" " " "	14 00	
April 17	518	" " " "	28 25	
Mar. 27	525	" " " "	16 25	
June 28	531	" " " "	32 75	
1901.		Diploma fees—		241 75
July 3	461	F. L. Stewart, clerk.....	\$596 00	
Aug. 23	466	" " " "	98 00	
Oct. 28	486	" " " "	153 00	
Dec. 30	496	" " " "	37 00	
1902.				
Mar. 19	510	" " " "	29 00	
April 17	520	" " " "	13 00	
May 27	527	" " " "	25 00	
June 28	530	" " " "	597 50	
1901.		Kindergarten fees—		1,548 50
July 3	459	F. L. Stewart, clerk.....	\$8 25	
Dec. 3	494	" " " "	18 75	
30	499	" " " "	9 00	
1902.				
Jan. 29	506	" " " "	21 00	
Mar. 19	513	" " " "	9 75	
April 17	517	" " " "	29 25	
May 27	524	" " " "	12 75	
June 28	532	" " " "	14 25	
1901.		Organ fees—		123 00
July 3	456	F. L. Stewart, clerk.....	\$21 00	
Dec. 30	498	" " " "	9 00	
1902.				
Mar. 19	514	" " " "	6 00	
April 17	519	" " " "	25 00	
				61 00

STATE OF MICHIGAN.

Exhibit B.—Concluded.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1901.		Interest on land grant—		
July 10	463	State Treasurer.....	\$1,010 74	
1902.				
April 12	515	" "	2,088 81	
June 28	529	" "	2,088 59	\$5,188 14
1901.		Other sources—		
July 3	457	F. L. Stewart, clerk (repairs).....	\$6 35	
Aug. 23	468	Frank Stowell (error in voucher No. 6,737).....	3 30	
	469	Davis & Kishlar (furnace).....	60 00	
	470	Frank Smith (error in voucher No. 6,592).....	1 25	
	471	Scherf Tag, Label and Box Co. (error in No. 6,759).....	2 00	
Oct. 10	482	J. H. Woodman (furnace).....	60 00	
	483	Louis Pettiford (furnace).....	10 00	
Dec. 30	500	J. H. Hopkins (floor register).....	5 00	
	501	A. Burnett (old paper).....	2 10	150 01
		Total receipts, current expense.....		\$59,684 80
		ON ACCOUNT OF SPECIAL APPROPRIATIONS.		
1901.		Tinting walls of training school—		
Aug. 3	472	State Treasurer.....	\$300 00	\$300 00
		Papering and furnishing teachers' room—		
30	480	State Treasurer.....	\$300 00	300 00
		Gas fixtures for training school—		
3	473	State Treasurer.....	\$300 00	300 00
		Cistern for boilers—		
Nov. 3	474	State Treasurer.....	\$175 00	
9	489	" "	225 00	400 00
		Four new boilers—		
Aug. 3	475	State Treasurer.....	\$3,875 00	
Nov. 9	490	" "	625 00	4,500 00
		Addition to boiler house—		
Aug. 17	476	State Treasurer.....	\$2,500 00	
Oct. 22	487	" "	2,000 00	
Dec. 30	502	Kenneth Anderson Co.	10 69	4,510 69
		Repairs on old boilers—		
Aug. 30	481	State Treasurer.....	\$500 00	500 00
		New roof on conservatory—		
Aug. 3	478	State Treasurer.....	\$300 00	
1902.		" "	300 00	600 00
April 21	522	" "		50 00
1901.		Repairing roof on Starkweather Hall—		
Aug. 3	479	State Treasurer.....	\$50 00	
		Heating apparatus—training school—		
Nov. 9	491	State Treasurer.....	\$9,000 00	9,000 00
		Repairs on main building—		
Aug. 3	477	State Treasurer.....	\$2,000 00	2,000 00
		Total receipts, special appropriations.....		\$22,460 69
		Total debits, special appropriations.....		\$22,460 69
		" " current expense		\$9,684 80
		Aggregate for fiscal year.....		\$112,145 49
		RECAPITULATION OF DEBITS.		
		Current expense, 1900-1901.....	\$87,296 51	
		" " 1901-1902.....	\$9,684 80	
		Building and special, 1900-1901.....	9,568 07	
		" " 1901-1902.....	22,460 69	
		Aggregate for all purposes, for two years.....		\$209,010 07

BOARD OF EDUCATION.

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EXHIBIT C.

James H. Thompson, treasurer, Cr., for fiscal year ending June 30, 1901.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900.					
July 31	6,318	Ladies Library Association	Contingent	\$50 00	
	6,320	Peninsular Paper Co.	Supplies	1 89	
	6,321	July pay roll	Salaries	3,672 73	
	6,322	Nellie Korabacher	Extra labor	24 00	
	6,324	O. E. Thompson & Sons	Repairs	6 40	
	6,325	Scharf Tag, Label & Box Co	Printing	7 50	
	6,326	Ohio Paint & Varnish Co	Contingent	10 00	
	6,327	F. B. Holmes & Co.	Repairs	43 75	
	6,328	M. A. Millard, manager	Telephone rental	16 25	
	6,329	F. L. Stewart, clerk	Sundries	20 00	
	6,330	The Ypsilantian	Printing	29 10	
	6,331	A. Harvey's Sons Mfg. Co.	Repairs	2,705 92	
	6,332	"	"	24 08	
					-86,671 62
Aug. 31	6,333	Margaret Wakelee	Supplies	\$7 11	
	6,334	F. A. Hinchman, secretary	"	1 75	
	6,335	Davis & Kishlar	"	3 80	
	6,336	Ypsilanti Gas Co.	Lights	29 55	
	6,337	John H. Perry	Repairs	8 00	
	6,338	M. O'Brien	Extra labor	8 75	
	6,339	Samuel Glanfield	"	47 60	
	6,340	G. H. Gilmore & Co.	Repairs	46 90	
	6,341	F. M. Morris	Library	3 50	
	6,342	Oxford University Press	"	1 20	
	6,343	D. Appleton & Co.	"	6 00	
	6,344	Arthur H. Thomas	Apparatus	45 00	
	6,345	F. B. Holmes & Co.	Repairs	33 75	
	6,346	The MacMillan Co.	Library	3 56	
	6,347	Ypsilanti Machine Works	Repairs	73 62	
	6,349	Richmond & Backus Co.	Library	1 25	
	6,350	Homer Briggs	Freight and cartage	43 19	
	6,351	August pay roll	Salaries	3,770 89	
	6,352	Nellie Korabacher	Extra labor	27 00	
	6,353	Mary Ida Mann	Salary	5 56	
	6,354	G. M. Walton	"	8 40	
	6,355	Henry T. LeFurge	Repairs	11 56	
	6,356	H. R. Scoville & Co.	"	36 71	
	6,357	Michigan Paint Co.	"	4 05	
	6,358	M. A. Willis	"	124 38	
	6,359	Wallace & Clark	Office furniture	175 96	
	6,360	"	Repairs	7 19	
	6,361	Margaret Wakelee	Supplies	2 60	
					4,538 83
Sept. 30	6,362	F. L. Stewart, clerk	Sundries	\$36 96	
	6,363	Henry Carew & Co.	Repairs	717 40	
	6,364	The Ypsilantian	Printing	7 75	
	6,365	Albert Leonard	Contingent	33 25	
	6,366	F. L. Sutter & Son	Repairs	12 50	
	6,367	Richmond & Backus Co.	Supplies	7 75	
	6,368	Geo. T. Johnson Co	"	54 00	
	6,369	Geo. H. Olds	Grounds	9 15	
	6,370	Frank Stowell	Fuel	1,088 02	
	6,371	Chas. A. Howind	Repairs	723 80	
	6,372	September pay roll	Salaries	4,399 18	
	6,373	F. K. Rexford & Sons	Repairs	177 55	
	6,374	Scharf Tag, Label & Box Co	Supplies	5 50	
	6,375	Fred R. Gorton	Apparatus	13 72	
	6,376	J. L. Skinner	Supplies	6 50	
	6,378	Pittsburgh Plate Glass Co.	Repairs	4 38	
	6,379	Scharf Tag, Label & Box Co	Supplies	1 75	
	6,380	"	"	3 75	
	6,381	Smith Premier Typewriter Co.	"	2 75	
	6,382	Harry J. Dean Co.	Repairs	91 00	
	6,383	M. A. Willis	"	890 65	
	6,384	F. L. Stewart, clerk	Sundries	44 50	

Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900.					
Sept. 30	6,385	Samuel Glanfield.....	Repairs.....	\$37 27	
	6,386	G. H. Gilmore & Co.....	".....	45 85	
	6,387	Sarah P. Stewart.....	Contingent.....	17 25	
					\$8,433 07
Oct. 10	6,388	D. L. Ostrander.....	Extra labor.....	\$6 00	
	6,389	The Ypsilantian.....	Printing.....	17 25	
	6,390	Frank Smith & Son.....	Supplies.....	3 00	
	6,391	American School Furn. Co.....	Furniture.....	256 00	
	6,392	Fred R. Gorton.....	Apparatus.....	1 50	
	6,393	H. D. Wells, P. M.....	Postage.....	63 60	
	6,394	Prof. W. Conze.....	Apparatus.....	41 00	
	6,395	H. E. King.....	Extra labor.....	12 00	
	6,396	Ernest Shekell.....	".....	10 50	
	6,397	Mrs. Wm. McPetridge.....	".....	8 50	
	6,398	A. C. Stitt.....	".....	8 00	
	6,399	Mrs. A. Welch.....	".....	7 00	
	6,400	Richmond & Backus Co.....	Supplies.....	7 00	
	6,401	Harding & Shaefer.....	Apparatus.....	1 10	
	6,402	Students' Christian Ass'n.....	Advertising.....	4 00	
	6,403	Homer Briggs.....	Freight.....	26 20	
	6,404	O. C. Clark & Co.....	Repairs.....	14 40	
18	6,405	Prang Educational Co.....	Supplies.....	9 35	
	6,407	Richmond & Backus Co.....	".....	4 00	
	6,408	Bertha Hull.....	Apparatus.....	10 65	
	6,409	Narragansett Machine Co.....	Gymnasium.....	9 60	
	6,410	K. E. Gauss.....	Supplies.....	1 40	
	6,411	Nautical Almanac Office.....	Library.....	1 00	
	6,412	Library Bureau.....	".....	31 78	
	6,413	Michigan Telephone Co.....	Telephone.....	12 00	
	6,414	Louis N. Wilson.....	Library.....	5 00	
	6,415	Boston Book Co.....	".....	16 00	
	6,416	H. W. Wilson.....	".....	5 75	
	6,417	Dodd, Mead & Co.....	".....	2 55	
	6,418	H. L. Fairfield, secretary.....	".....	25 00	
	6,419	Chas. A. Howind.....	Repairs.....	16 60	
	6,420	Washtenaw Electric Co.....	".....	90 91	
	6,421	Wallace & Clark.....	Furniture.....	198 23	
	6,422	Scharf Tag, Label & Box Co.....	Supplies.....	9 50	
	6,423	Richmond & Backus Co.....	".....	12 20	
	6,424	J. Geo. Zwergel.....	Gymnasium.....	12 50	
	6,425	Dimon H. Roberts.....	Contingent.....	4 21	
	6,426	Harding & Shaefer.....	Supplies.....	1 75	
23	6,427	Richmond & Backus Co.....	".....	16 00	
	6,428	Scharf Tag, Label & Box Co.....	".....	1 00	
	6,429	O. C. Clark & Co.....	Apparatus.....	12 00	
	6,430	T. W. Ross.....	Contingent.....	26 86	
	6,431	O. E. Thompson & Sons.....	Repairs.....	20 46	
	6,432	Houghton, Mifflin & Co.....	Supplies.....	3 19	
	6,433	O. E. Thompson & Sons.....	Repairs.....	13 12	
	6,434	Marshall Field & Co.....	Supplies.....	1 00	
	6,435	Chicago Lab. Sup. & Scale Co.....	Apparatus.....	13 50	
31	6,436	C. T. McFarlane.....	Contingent.....	16 66	
	6,437	S. B. Laird.....	".....	10 30	
	6,438	Eberbach & Son.....	Supplies.....	5 60	
	6,439	".....	".....	67 22	
	6,440	".....	".....	35 39	
	6,441	".....	".....	18 16	
	6,442	F. L. Stewart, clerk.....	Sundries.....	50 86	
	6,443	October pay roll.....	Salaries.....	6,060 81	
					7,329 14
Nov. 30	6,444	J. C. Vaughan.....	Supplies.....	\$0 85	
	6,445	Thomas Charles Co.....	".....	23 91	
	6,446	The J. C. Witter Co.....	Apparatus.....	16 00	
	6,447	The O. W. Shipman Co.....	Fuel.....	72 08	
	6,448	Scharf Tag, Label & Box Co.....	Supplies.....	7 82	
	6,449	Thomas Charles Co.....	".....	16 00	
	6,450	John A. Thomas.....	Extra labor.....	8 10	
	6,451	E. Lewis Hayes.....	".....	8 10	
	6,452	J. H. Woodman.....	Repairs.....	8 00	
	6,453	C. M. Bowen.....	".....	3 75	
	6,454	Geo. B. Jackson.....	".....	28 75	
	6,455	The Fair.....	Supplies.....	2 16	
	6,456	John F. Lang.....	Repairs.....	6 35	
	6,457	M. A. Willis.....	".....	109 69	
	6,458	Washtenaw Electric Co.....	Lights.....	1 92	

BOARD OF EDUCATION.

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Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900. Nov. 30	6,459	Albert Leonard	Contingent.....	\$12 42	
	6,460	Geo. E. Watson Co.....	Apparatus.....	18 90	
	6,461	Grd. Rapids School Fur. Works..	Furniture	159 60	
	6,462	K. E. Gauss.....	Supplies.....	2 25	
	6,463	Ypsilanti Gas Co.....	Lights.....	53 70	
	6,464	Eberbach & Son.....	Biology	32 70	
	6,465	F. I. Carpenter.....	Apparatus.....	22 70	
	6,466	Samuel Glanfield.....	Repairs.....	3 00	
	6,467	J. H. Woodman.....	"	4 80	
	6,468	F. A. Barbour.....	Apparatus.....	17 25	
	6,469	Richmond & Backus Co.....	"	50 00	
	6,470	The O. W. Shipman Co.....	Fuel.....	71 15	
	6,471	Scharf Tag, Label & Box Co.....	Supplies.....	5 00	
	6,472	Stewart & Moore.....	"	10 76	
	6,473	K. E. Gauss.....	Library.....	17 70	
	6,474	"	"	35 60	
	6,475	City of Ypsilanti.....	Water rent	192 74	
	6,476	November pay roll	Salaries.....	6,000 04	
	6,477	Jessie Phelps.....	Supplies.....	6 46	
	6,478	S. B. Laird.....	Contingent	8 59	
	6,479	J. George Zwergel.....	Supplies.....	71 15	
	6,480	"	Apparatus.....	10 80	
	6,481	Richmond & Backus Co.....	Supplies.....	4 00	
	6,482	E. Finley Johnson, treasurer.....	Salary.....	200 00	
					\$7,324 79
Dec. 31	6,483	Ainsworth-Batchelder Co.....	Supplies.....	\$1 13	
	6,484	The Ypsilantian.....	Printing.....	10 25	
	6,485	Lyon, Kymer & Palmer Co.....	Library.....	35 59	
	6,486	E. A. Strong.....	"	60 00	
	6,487	F. A. Brockhaus.....	"	132 46	
	6,488	C. King & Co.....	Supplies.....	26 02	
	6,489	Library Bureau.....	Library.....	2 60	
	6,490	The O. W. Shipman Co.....	Fuel.....	71 15	
	6,491	F. L. Stewart, clerk.....	Sundries.....	42 75	
	6,492	Scharf Tag, Label & Box Co.....	Supplies.....	9 75	
	6,493	Washtenaw Electric Co.....	Lights.....	5 85	
	6,494	Narragansett Machine Co.....	Apparatus.....	2 40	
	6,495	Lyon, Kymer & Palmer Co.....	Library.....	233 84	
	6,496	Gas Consumers' Association.....	Lights.....	4 35	
	6,497	Eberbach & Son.....	Supplies.....	8 03	
	6,498	The O. W. Shipman Co.....	Fuel.....	87 45	
	6,499	"	"	84 80	
	6,500	"	"	71 55	
	6,501	"	"	113 42	
	6,502	E. Lewis Hayes.....	Extra labor	15 90	
	6,503	John A. Thomas.....	"	15 90	
	6,504	K. E. Gauss.....	Library.....	21 45	
	6,505	Albert Leonard	Contingent	5 63	
	6,506	"	"	12 70	
	6,507	F. L. Stewart, clerk.....	Sundries.....	19 80	
	6,508	Rand, McNally & Co.....	Library.....	8 00	
	6,509	E. A. Strong.....	Apparatus.....	2 00	
	6,510	December pay roll.....	Salaries.....	6,068 58	
	6,511	Scharf Tag, Label & Box Co.....	Supplies.....	1 17	
	6,512	Wallace & Clark.....	Furniture	222 92	
	6,513	Scharf Tag, Label & Box Co.....	Supplies.....	5 00	
					7,392 44
1901. Jan. 31	6,514	August Moeller.....	Repairs.....	\$25 00	
	6,515	Eberbach & Son.....	Apparatus.....	32 97	
	6,516	K. E. Gauss.....	Library.....	25 40	
	6,517	Lyon, Kymer & Palmer Co.....	"	6 27	
	6,518	F. A. Barbour.....	Contingent	4 06	
	6,519	Scharf Tag, Label & Box Co.....	Printing.....	2 25	
	6,520	New State Telephone Co.....	Telephone rental.....	16 25	
	6,521	Julia A. King.....	Apparatus.....	30 00	
	6,522	The O. W. Shipman Co.....	Fuel.....	109 71	
	6,523	"	"	87 45	
	6,524	"	"	72 88	
	6,525	"	"	87 45	
	6,526	Henry T. LeFurge.....	Repairs.....	97 37	
	6,527	E. Lewis Hayes.....	Extra labor	12 00	
	6,528	John A. Thomas.....	"	12 00	
	6,529	Geo. H. Olds.....	"	17 55	
	6,530	The O. W. Shipman Co.....	Fuel.....	72 08	

BOARD OF EDUCATION.

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Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. April 5	6,603	H. M. Utley	Library	\$10 00	
	6,604	Lyon, Kymer & Palmer Co.	"	3 00	
	6,605	"	"	6 69	
	6,606	"	"	2 25	
	6,607	"	"	2 43	
	6,608	"	"	3 01	
	6,609	"	"	13 11	
	6,610	"	"	93	
	6,611	"	"	5 00	
	6,612	"	"	5 40	
	6,613	"	"	75	
	6,614	"	"	2 24	
	6,615	"	"	56 23	
	6,616	"	"	50 05	
	6,617	"	"	2 03	
	6,618	"	"	12 55	
	6,619	"	"	23 95	
	6,620	"	"	96 50	
	6,621	H. D. Wells, P. M.	Postage	65 40	
	6,622	Gas Consumers' Ass'n.	Lights	3 25	
	6,623	Ypsilanti Gas Co.	"	38 40	
	6,624	The O. W. Shipman Co.	Fuel	71 29	
	6,625	"	"	69 56	
	6,626	The Richmond & Backus Co.	Supplies	16 75	
	6,627	K. E. Gauss	Library	37 30	
	6,628	G. W. Sheldon & Co.	Apparatus	4 51	
	6,629	F. L. Stewart, clerk	Sundries	61 64	
	6,630	Hertz & Hoshach	Repairs	14 64	
	6,631	March pay roll	Salaries	6,626 78	
	6,632	F. A. Platt, treasurer	Salary	66 67	
30	6,633	The Robt. Kellar Ink Co.	Supplies	6 40	
	6,634	Pittsburgh Plate Glass Co.	Repairs	1 62	
	6,635	Ypsilanti Gas Co.	Lights	35 30	
	6,636	M. A. Willis	Repairs	52 01	
	6,637	D. C. Heath & Co.	Tr. Sch. supplies	4 82	
	6,638	K. E. Gauss	Library	14 30	
	6,639	Gas Consumers' Ass'n.	Lights	3 25	
	6,640	S. Glanfield	Repairs	6 30	
	6,641	E. M. Drury	Apparatus	2 35	
	6,642	The O. W. Shipman Co.	Fuel	77 25	
	6,643	Detroit Photographic Co.	Supplies	29 50	
	6,644	The O. W. Shipman Co.	Fuel	70 49	
	6,645	"	"	76 72	
	6,646	"	"	154 63	
	6,647	"	"	80 43	
	6,648	American School Furniture Co.	Supplies	5 50	
	6,649	H. D. Wells, P. M.	Postage	46 20	
	6,650	Washtenaw Electric Co.	Lights	16 82	
	6,651	Homer Briggs	Freight	8 62	
	6,652	The Richmond & Backus Co.	Supplies	3 50	
	6,653	Scharf Tag, Label & Box Co.	Printing	93 75	
	6,654	The O. W. Shipman Co.	Fuel	79 90	
	6,655	Pittsburgh Plate Glass Co.	Repairs	9 43	
	6,656	Henry T. LeFurge	"	56 05	
	6,657	Elgin R. Shepard	Apparatus	26 50	
	6,658	Eberbach & Son	"	20 53	
	6,659	"	"	17 12	
	6,660	E. A. Lyman	"	50 00	
	6,661	Albert Leonard	Contingent	11 32	
	6,662	"	"	11 52	
	6,663	"	"	9 22	
	6,664	Frank Stowell	Fuel	29 57	
	6,665	Sarah P. Stewart	Printing	8 50	
	6,666	J. W. Stevens	Contingent	12 38	
	6,667	F. L. Stewart, clerk	Sundries	46 67	
	6,668	April pay roll	Salaries	5,889 84	
	6,669	Mary J. Averett	Contingent	7 22	
	6,670	The Ypsilantian	Printing	43 60	
					\$14,723 38
May 31	6,671	John C. Stone	Salary	\$133 33	
	6,672	A. L. Robbins-Martin Co.	Apparatus	6 11	
	6,673	H. D. Wells, P. M.	Postage	10 00	
	6,674	J. H. Thompson, treasurer	Contingent	100 00	
	6,675	Michigan Telephone Co.	Telephone rental	19 50	
	6,676	Smith Premier Co.	Supplies	3 41	
	6,677	Gas Consumers' Ass'n.	Lights	3 25	

STATE OF MICHIGAN

Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901.					
May 31	6,678	H. R. Scovill & Co.	Repairs.	\$23 68	
	6,679	Ypsilanti Gas Co.	Lights.	21 30	
	6,680	Washtenaw Electric Co.		1 28	
	6,681	Eberbach & Son.	Apparatus.	26 95	
	6,682	Scharf Tag, Label & Box Co.	Printing.	15 50	
	6,683	" " "	Library.	5 40	
	6,684	Pittsburgh Plate Glass Co.	Repairs.	6 80	
	6,685	T. B. Rayl & Co.	Apparatus.	4 87	
	6,686	Scharf Tag, Label & Box Co.	Library.	5 05	
	6,688	F. L. Stewart, clerk.	Sundries.	56 89	
	6,689	May pay roll.	Salaries.	6,063 76	
	6,690	B. W. Peet.	Supplies.	1 80	
	6,691	Albert Leonard.	Contingent.	13 23	
	6,692	Western Cal. Light Works.	Apparatus.	7 90	
	6,693	Geo. W. Minchin.	Printing and postage.	6 00	
	6,694	Vought & Rogers.	Apparatus.	1 08	
	6,695	F. A. Brockhaus.	Library.	74 43	
	6,696	S. D. Childs & Co.	Supplies.	7 50	
	6,697	E. E. Crook, manager.	Advertising.	10 00	
					\$6,659 00
June 29	6,687	Scharf Tag, Label & Box Co.	Office supplies.	85 00	
	6,698	The O. W. Shipman Co.	Fuel.	62 28	
	6,699	D. Appleton & Co.	Library.	32 50	
	6,700	Scharf Tag, Label & Box Co.	Tr. Sch. supplies.	5 00	
	6,701	Stewart & Moore.	Supplies.	11 47	
	6,702	Scharf Tag, Label & Box Co.	Printing.	2 80	
	6,703	Eberbach & Son.	Apparatus.	3 33	
	6,704	A. A. Spung.	Laboratory.	2 00	
	6,705	Dodd, Mead & Co.	Library.	5 10	
	6,706	D. Appleton & Co.	"	6 00	
	6,707	Davis & Kishlar.	Gymnasium supplies.	6 48	
	6,708	John C. Stone.	Contingent.	3 20	
	6,709	Normal News.	Advertising.	40 08	
	6,710	Narragansett Machine Co.	Apparatus.	9 60	
	6,711	Hester P. Stowe.	Kindergarten supplies.	4 91	
	6,712	Western Drawing T. Ass'n.	Library.	3 00	
	6,713	W. H. Lowdermilk.	"	2 50	
	6,714	Lyon, Kymer & Palmer Co.	"	7 93	
	6,715	" " "	"	5 41	
	6,716	" " "	"	13 69	
	6,717	" " "	"	3 37	
	6,718	" " "	"	1 50	
	6,719	" " "	"	3 30	
	6,720	" " "	"	1 90	
	6,721	" " "	"	21 68	
	6,722	" " "	"	12 60	
	6,723	" " "	"	95	
	6,724	G. Schirmer.	Music.	6 16	
	6,725	Library Bureau.	Library.	3 15	
	6,726	Detroit Public Library.	"	24 25	
	6,727	Thomas Charles Co.	Kindergarten supplies.	12 28	
	6,728	H. D. Wells, P. M.	Postage.	164 80	
	6,729	O. E. Thompson & Sons.	Fuel.	22 17	
	6,730	Fred R. Gorton.	Apparatus.	3 75	
	6,731	The Macmillan Co.	Tr. Sch. supplies.	2 95	
	6,732	O. E. Thompson & Sons.	Repairs.	3 34	
	6,733	Westfall Livery Co.	Contingent.	13 50	
	6,734	Washtenaw Electric Co.	Lights.	2 50	
	6,735	Thomas Charles Co.	Kindergarten supplies.	1 25	
	6,736	Gas Consumers' Ass'n.	Lights.	3 25	
	6,737	Frank Stowell.	Fuel.	36 30	
	6,738	Henry T. LeFurge.	Repairs.	23 88	
	6,739	Wiens' Brush Co.	Supplies.	5 50	
	6,740	Jonathan Stanger.	Contingent.	60 00	
	6,741	Ypsilanti Gas Co.	Lights.	17 40	
	6,742	K. E. Gauss.	Library.	24 55	
	6,743	June pay roll.	Salaries.	6,055 17	
	6,744	Scharf Tag, Label & Box Co.	Printing.	2 25	
	6,745	F. L. Stewart, clerk.	Sundries.	47 00	
	6,746	E. A. Strong.	Apparatus.	3 00	
	6,747	" " "	"	1 25	
	6,748	Scharf Tag, Label & Box Co.	Printing.	1 50	
	6,749	Chas. King & Co.	Supplies.	21 81	
	6,750	Albert Leonard.	Contingent.	17 34	
	6,751	Eberbach & Son.	Apparatus.	88	
	6,752	E. A. Lyman.	Contingent.	13 63	

BOARD OF EDUCATION.

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Exhibit C.—Concluded.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. June 29	6,753	City of Ypsilanti.....	Water.....	\$326 38	
	6,754	J. E. Dow & Son.....	Contingent.....	9 00	
	6,755	The Ypsilantian.....	Printing.....	48 00	
	6,756	Jessie Phelps.....	Training School.....	4 50	
	6,757	Scharf Tag, Label & Box Co....	Printing.....	2 50	
	6,758	Frank Stowell.....	Fuel.....	70 84	
	6,759	Scharf Tag, Label & Box Co....	Printing.....	10 60	
	6,760	Students' Christian Ass'n.....	Advertising.....	5 00	
	6,761	Scharf Tag, Label & Box Co....	Catalogues.....	368 00	
	6,762	Detroit Photographic Co.....	Apparatus.....	46 84	
	6,763	The Kny-Scheerer Co.....	".....	268 74	
	6,764	Mary J. Averett.....	Salary.....	79 99	
	6,765	Sarah P. Stewart.....	Contingent.....	55 75	
	6,766	Arthur W. Tams.....	".....	6 50	
	6,767	Mendelssohn Quartette.....	".....	50 00	
	6,768	Jessie Phelps.....	Supplies.....	7 61	
	6,769	James Slocum.....	Printing.....	4 00	
	6,770	The Ypsilantian.....	".....	17 40	
					\$8,253 55
Total disbursements, current expense					\$87,296 51

ON ACCOUNT OF SPECIAL APPROPRIATIONS.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900. July 31	6,319	Erecting wing additions— Henry Carew & Co.....	Contract.....	\$4,202 93	
	6,323	J. W. Stevens.....	Labor.....	84 24	
Aug. 31	6,348	Henry Carew & Co.....	Contract.....	2,621 52	
Sept. 30	6,377	".....	".....	2,411 98	
Oct. 18	6,406	Chas. A. Howind.....	Labor and material.....	247 40	
Total disbursements, special appropriation.....					\$9,568 07
Total credits, special appropriation					\$9,568 07
Total credits, current expense					\$87,296 51
Aggregate credits for fiscal year.....					\$96,864 58

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. Sept. 30	6,842	S. D. Childs & Co.	Supplies	\$37 50	
	6,843	Scharf Tag, Label & Box Co.	"	2 25	
	6,844	Pittsburgh Plate Glass Co.	Repairs	4 99	
	6,845	Michigan Telephone Co.	Telephone	19 50	
	6,846	Homer Briggs	Freight and cartage	9 16	
	6,847	Chicago Lab. Sup. & Sc. Co.	Laboratory	43 85	
	6,848	F. L. Stewart, clerk	Sundries	61 73	
	6,849	D. H. Roberts	Contingent	6 05	
	6,850	The Ypsilantian	Printing	77 25	
	6,851	Florence Shultes	Salary	44 46	
	6,852	Washtenaw Electric Co.	Lights	1 41	
	6,853	H. C. Dole	Laboratory	10 00	
	6,854	E. A. Strong	Contingent	38 97	
	6,855	Sarah P. Stewart	Printing	23 25	
	6,856	Gas Consumers' Association	Lights	3 25	
	6,857	Denton Bros.	Laboratory	27 14	
	6,858	F. W. Wamsley	"	44 10	
	6,859	S. B. Laird	Contingent	7 99	
	6,860	Ypsilanti Gas Co.	Lights	6 80	
	6,861	G. B. Richards & Son	Freight and cartage	29 92	
	6,862	Scharf Tag, Label & Box Co.	Supplies	6 50	
	6,863	F. L. Stewart, clerk	Apparatus	36 83	
	6,864	Boydell Bros. Co.	Repairs	3 75	
	6,865	M. A. Willis	"	18 60	
	6,866	Cumulative Index Co.	Library	3 00	
	6,867	A. S. Clark	"	11 42	
	6,868	John D. Morris & Co.	"	30 00	
	6,869	Lyon, Kymer & Palmer Co.	"	5 00	
	6,870	" " " " "	"	13 00	
	6,871	" " " " "	"	3 60	
	6,872	" " " " "	"	8 42	
	6,873	" " " " "	"	4 66	
	6,874	Teresa Welch	Extra labor	6 00	
	6,875	May McFetridge	"	6 00	
	6,876	Frank Ackerman	"	12 50	
	6,877	Richmond & Backus Co.	Supplies	9 65	
	6,878	H. D. Wells, P. M.	Postage	42 40	
	6,879	J. E. Moore	Furniture	6 00	
	6,880	E. P. Rolison	Contingent	5 00	
	6,881	Milwaukee D. Brush Co.	Supplies	8 00	
	6,882	Scharf Tag, Label & Box Co.	Library	27 60	
	6,883	K. E. Gauss	"	14 67	
	6,884	Pittsburgh Plate Glass Co.	Repairs	3 25	
	6,885	S. B. Laird	Contingent	8 74	
					\$4,506 20
Oct. 31	6,912	October pay roll	Salaries	\$8,067 95	
	6,913	Scharf Tag, Label & Box Co.	Library	4 10	
	6,914	" " " " "	"	12 05	
	6,915	" " " " "	"	16 55	
	6,916	" " " " "	Supplies	4 50	
	6,917	" " " " "	Printing	1 50	
	6,918	Silver, Burdett & Co.	Supplies	19 44	
	6,919	American Book Co.	"	31 92	
	6,920	Jos. Dixon Crucible Co.	"	22 00	
	6,921	J. Geo. Zwerger	"	35 85	
	6,922	Ginn & Co.	"	11 36	
	6,923	Houghton, Mifflin & Co.	"	2 55	
	6,924	F. K. Rexford & Sons	"	5 70	
	6,925	Eberbach & Son	"	12 74	
	6,926	Arthur H. Thomas Co.	Apparatus	45 50	
	6,927	Wm. G. Johnson & Co.	Library	7 65	
	6,928	Washtenaw Electric Co.	Lights	1 26	
	6,929	Republic Oil Co.	"	5 00	
	6,930	Gas Consumers' Association	"	3 25	
	6,931	Frank Stowell	Fuel	3 30	
	6,932	Pittsburgh Plate Glass Co.	Repairs	8 35	
	6,933	Henry T. LeFurge	"	29 67	
	6,934	Republic Oil Co.	Supplies	3 50	
	6,935	H. D. Wells, P. M.	Postage	38 32	
	6,936	Richmond & Backus Co.	Supplies	27 75	
	6,937	Bausch & Lomb Optical Co.	Apparatus	50 39	
	6,938	Foot Mineral Co.	"	67 50	
	6,939	Thomas Charles Co.	Supplies	31 48	
	6,940	Prang Educational Co.	Apparatus	15 25	
	6,941	Rand, McNally & Co.	Supplies	2 70	
	6,942	Thomas Charles Co.	"	8 20	

STATE OF MICHIGAN.

Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901.					
Oct. 31	6,943	Macmillan Co.	Supplies	\$4 46	
	6,944	Atkinson & Mentzer	"	3 12	
	6,945	Devok & Reynolds Co.	"	15 41	
	6,946	Wallace & Clark	Repairs	2 50	
	6,947	Scharf Tag, Label & Box Co.	Printing	17 50	
	6,948	J. Geo. Zwergel	Apparatus	1 25	
	6,949	Scharf Tag, Label & Box Co.	Printing	1 75	
	6,950	"	Supplies	4 00	
	6,951	Pittsburgh Plate Glass Co.	Repairs	14 53	
	6,952	M. A. Willis	"	131 07	
	6,953	Henry T. LeFurge	"	12 94	
	6,954	Ypsilanti Gas Co.	Lights	60 12	
	6,955	Ohio Paint and Varnish Co.	Repairs	5 00	
	6,956	Albert Leonard	Contingent	5 87	
	6,957	"	"	6 55	
	6,958	F. L. Stewart, clerk	Sundries	95 72	
	6,959	Geo. T. Johnson Co.	Supplies	54 00	
	6,960	Scharf Tag, Label & Box Co.	"	65	
	6,961	"	Apparatus	1 50	
	6,962	K. E. Gauss	Library	20 00	
	6,963	Peninsula Paper Co.	Supplies	10 68	
	6,964	Scharf Tag, Label & Box Co.	Library	10 40	
	6,965	"	Supplies	37 50	
	6,966	H. D. Wells, P. M.	Postage	48 10	
					\$9,161 00
Nov. 30	6,981	Wallace & Clark	Furniture	\$175 87	
	6,982	Ypsilanti Water Works	Water	204 26	
	6,983	The School Record	Advertising	40 00	
	6,984	Davis & Kishlar	Supplies	23 05	
	6,985	Frank Stowell	Fuel	72 21	
9	6,986	Alex. Y. Malcomson	"	336 95	
	6,987	Louis N. Wilson	Library	12 00	
	6,988	Lyon, Kymer & Palmer Co.	"	21 48	
	6,989	"	"	10 35	
	6,990	Macmillan Co.	"	9 25	
	6,991	Richmond & Backus Co.	Supplies	33 35	
30	6,992	F. L. Stewart, clerk	Paid for extra labor	60 75	
	6,993	Electus McCormic	Apparatus	3 75	
	6,994	H. R. Scovill & Co.	Lumber	95 47	
	6,995	November pay roll	Salaries	6,987 08	
	6,996	Gas Consumers' Association	Lights	2 50	
	6,997	Pittsburgh Plate Glass Co.	Repairs	3 63	
	6,998	Western Calcium Light Works	Laboratory	9 06	
	6,999	Lyon, Kymer & Palmer Co.	Library	4 48	
	7,000	Macmillan Co.	"	4 63	
	7,001	Library Bureau	"	62 55	
	7,002	Lyon, Kymer & Palmer Co.	"	2 17	
	7,003	"	"	29 04	
	7,004	F. A. Brockhaus	"	104 48	
	7,005	Scharf Tag, Label & Box Co.	"	10 90	
	7,006	F. A. Brockhaus	"	7 40	
	7,007	Scharf Tag, Label & Box Co.	Supplies	3 00	
	7,008	"	Library	8 85	
	7,009	"	Supplies	5 60	
	7,010	"	"	5 00	
	7,011	"	"	6 75	
	7,012	Ypsilanti Gas Co.	Lights	31 10	
	7,013	N. Brown	Library	3 96	
	7,014	L. E. Knott Apparatus Co.	Laboratory	2 00	
	7,015	R. Smith Printing Co.	Library	5 20	
	7,016	Stewart & Moore	Supplies	16 63	
	7,017	Republic Oil Co.	Repairs	13 25	
	7,018	Gas Consumers' Association	Lights	5 50	
	7,019	Eberbach & Son	Laboratory	143 99	
	7,020	"	"	50 24	
	7,021	Chandler & Barber	Apparatus	198 00	
	7,022	Prang Educational Co.	Supplies	6 00	
	7,023	Washtenaw Electric Co.	Lights	13 61	
	7,024	George Wahr	Library	134 82	
	7,025	T. B. Rayl Co.	Supplies	216 42	
	7,026	Eberbach & Son	Laboratory	27 55	
	7,027	"	Supplies	10 95	
	7,028	S. B. Laird	Contingent	1 96	
	7,029	Michigan Telephone Co.	Telephone	19 50	
	7,030	A. H. Andrews Co.	Supplies	16 20	
	7,031	C. King & Co.	"	12 88	

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. Nov. 30	7,032	Scharf Tag, Label & Box Co....	Library.....	\$15 05	
	7,033	K. E. Gauss.....	".....	21 27	
	7,034	W. O. Cramer.....	Laboratory.....	2 70	
	7,035	F. L. Stewart, clerk.....	Sundries.....	62 87	
	7,036	Geo. McElcheran.....	Laboratory.....	3 00	
	7,037	A. H. Andrews Co.....	Furniture.....	114 50	
	7,038	Albert Leonard.....	Contingent.....	8 84	
	7,039	The Ypsilantian.....	Printing.....	21 75	
	7,040	Geo. W. Minchin, P. M.....	Postage.....	5 00	
					\$9,540 70
Dec. 31	7,063	State Treasurer.....	Unexpended balance, former year account..	\$45 84	
29	7,064	December pay roll.....	Salaries.....	7,026 95	
31	7,065	F. L. Stewart, clerk.....	Sundries.....	68 34	
	7,066	Albert Leonard.....	Contingent.....	11 68	
	7,067	E. A. Lyman.....	".....	11 19	
	7,068	Hannah P. James.....	Library.....	4 00	
	7,069	C. A. Nichols Co.....	".....	6 00	
	7,070	Library Bureau.....	".....	5 80	
	7,071	Scharf Tag, Label & Box Co....	".....	32 00	
	7,072	August Moeller.....	Repairs.....	25 00	
	7,073	Pittsburgh Plate Glass Co....	".....	8 84	
	7,074	".....	".....	2 69	
	7,075	The A. H. Andrews Co.....	".....	13 80	
	7,076	Ypsilanti Gas Co.....	Lights.....	43 45	
	7,077	Washtenaw Electric Co.....	".....	20 39	
	7,078	Alex. Y. Malcomson.....	Fuel.....	441 54	
	7,079	Bausch & Lomb Optical Co....	Laboratory.....	9 15	
	7,080	".....	".....	8 25	
	7,081	A. L. Robbins-Martin Co.....	".....	26 35	
	7,082	Weinmann & Matthews.....	".....	31 67	
	7,083	Frank Smith.....	Supplies.....	9 73	
					7,852 66
1902. Jan. 31	7,088	January pay roll.....	Salaries.....	\$7,113 15	
	7,089	Lyon, Kymer & Palmer Co.....	Library.....	336 90	
	7,090	".....	".....	3 05	
	7,091	".....	".....	98	
	7,092	".....	".....	6 08	
	7,093	Longmans, Green & Co.....	".....	5 58	
	7,094	Library Bureau.....	".....	1 20	
	7,095	John W. Cadby.....	".....	12 50	
	7,096	C. W. Bardeen.....	".....	1 35	
	7,097	Novello, Eurr & Co.....	".....	8 72	
	7,098	Geo. W. Minchin, P. M.....	Postage.....	5 00	
	7,099	Michigan Telephone Co.....	Telephone.....	19 50	
	7,100	B. W. Peet.....	Contingent.....	2 82	
	7,101	F. Showerman.....	Repairs.....	3 50	
	7,102	Hammacher, Schlemmer & Co..	Manual training.....	4 65	
	7,103	T. B. Rayl Co.....	Supplies.....	4 37	
	7,104	The Ypsilantian.....	Printing.....	16 75	
	7,105	".....	".....	5 35	
	7,106	Ypsilanti Gas Co.....	Lights.....	58 80	
	7,107	Washtenaw Electric Co.....	".....	16 11	
	7,108	Gas Consumers' Association....	".....	2 50	
	7,109	".....	".....	2 00	
	7,110	Frank Stowell.....	Fuel.....	140 62	
	7,111	Alex. Y. Malcomson.....	".....	125 56	
	7,112	".....	".....	437 97	
	7,113	".....	".....	328 62	
	7,114	H. W. Samson.....	Repairs.....	3 50	
	7,115	F. Krantz.....	Laboratory.....	24 85	
	7,116	Chicago Lab. Sup. & Sc. Co....	".....	61 50	
	7,117	F. R. Gerton.....	".....	1 80	
	7,118	F. K. Rexford & Sons.....	Supplies.....	2 50	
	7,119	F. L. Stewart, clerk.....	Sundries.....	44 99	
					8,802 77
Feb. 28	7,127	February pay roll.....	Salaries.....	\$6,988 35	
	7,128	Albert Leonard.....	Contingent.....	6 34	
	7,129	F. L. Stewart, clerk.....	Sundries.....	71 60	
	7,130	George Wahr.....	Library.....	232 88	
	7,131	".....	".....	348 60	
	7,132	Scharf Tag, Label & Box Co....	".....	11 70	
	7,133	".....	".....	4 00	
	7,134	Lyon, Kymer & Palmer Co.....	".....	2 25	

STATE OF MICHIGAN.

Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902.					
Feb. 28	7,135	Daniel Putnam.....	Library.....	\$6 00	
	7,136	Sarah P. Stewart.....	Extra labor.....	6 00	
	7,137	India Alkali Works.....	Supplies.....	5 30	
	7,138	Ypsilanti Gas Co.....	Lights.....	44 80	
	7,139	Gas Consumers' Ass'n.....	".....	2 50	
	7,140	Washtenaw Electric Co.....	".....	19 32	
	7,141	Alex. Y. Malcomson.....	Fuel.....	126 28	
	7,142	".....	".....	57 83	
	7,143	Beck Duplicator Co.....	Supplies.....	6 00	
	7,144	".....	".....	3 00	
	7,145	Thomas Charles Co.....	".....	31 83	
	7,146	J. Geo. Zwergel.....	".....	6 82	
	7,147	Houghton, Mifflin & Co.....	".....	4 32	
	7,148	Dwight Lumber Co.....	".....	13 44	
	7,149	The T. B. Rayl Co.....	".....	5 35	
	7,150	Eberbach & Son.....	Laboratory.....	15 33	
	7,151	".....	".....	55	
	7,152	".....	".....	28 23	
	7,153	".....	".....	9 79	
	7,154	Western Calcium Light Works.	".....	6 60	
	7,155	H. R. Pattengill.....	Advertising.....	12 50	
	7,156	The Ypsilantian.....	Supplies.....	3 25	
	7,157	J. W. Stevens.....	Contingent.....	12 12	
					\$8,092 96
Mar. 25	7,161	March pay roll.....	Salaries.....	\$7,113 15	
31	7,162	Gas Consumers' Ass'n.....	Lights.....	50	
	7,163	F. L. Stewart, clerk.....	Sundries.....	84 26	
					7,197 91
April 16	7,164	A. E. Winship.....	Contingent.....	\$35 00	
	7,165	F. H. Pease.....	Advertising.....	12 50	
	7,166	Albert Leonard.....	Contingent.....	4 68	
26	7,167	April pay roll.....	Salary.....	7,029 01	
30	7,168	H. D. Wells, P. M.....	Postage.....	50 00	
	7,169	Geo. E. Waterman.....	Apparatus.....	17 00	
					7,148 19
May 29	7,173	May pay roll.....	Salaries.....	\$7,069 96	
	7,174	F. L. Stewart, clerk.....	Sundries.....	66 78	
	7,175	H. D. Wells, P. M.....	Postage.....	63 60	
					7,200 32
June 25	7,176	June pay roll.....	Salaries.....	\$7,030 07	
30	7,177	F. A. Brockhaus.....	Library.....	7 00	
	7,178	".....	".....	147 86	
	7,179	Library Bureau.....	".....	14 00	
	7,180	Dodd, Mead & Co.....	".....	3 40	
	7,181	Mississippi Valley Press.....	".....	5 00	
	7,182	Richmond & Backus Co.....	".....	3 00	
	7,183	Scharf Tag, Label & Box Co.....	".....	17 55	
	7,184	".....	".....	3 00	
	7,185	".....	".....	9 10	
	7,186	".....	".....	17 85	
	7,187	".....	".....	27 00	
	7,188	Lyon, Kymer & Palmer Co.....	".....	1 50	
	7,189	".....	".....	4 88	
	7,190	".....	".....	5 00	
	7,191	".....	".....	1 25	
	7,192	".....	".....	1 00	
	7,193	".....	".....	5 00	
	7,194	".....	".....	90	
	7,195	".....	".....	6 41	
	7,196	".....	".....	1 50	
	7,197	K. E. Gauss.....	".....	12 30	
	7,198	".....	".....	16 28	
	7,199	".....	".....	6 10	
	7,200	George Wahr.....	".....	61 34	
	7,201	".....	".....	253 59	
	7,202	Burroughs Bros. Co.....	".....	4 50	
	7,203	Scharf Tag, Label & Box Co.....	Supplies.....	12 00	
	7,204	".....	".....	7 15	
	7,205	".....	".....	8 80	
	7,206	".....	".....	5 00	
	7,207	".....	".....	5 00	
	7,208	S. D. Childs & Co.....	Diplomas.....	190 00	
	7,209	".....	".....	12 50	

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902. June 30	7,210	Sarah P. Stewart.....	Supplies.....	\$3 50	
	7,211	Richmond & Backus Co.....	"	8 25	
	7,212	Hester P. Stowe.....	"	6 87	
	7,213	Rand, McNally & Co.....	"	1 50	
	7,214	Peninsular Paper Co.....	"	7 14	
	7,215	Geo. E. Watson Co.....	"	3 47	
	7,216	Thomas Charles Co.....	"	4 08	
	7,217	"	"	17 62	
	7,218	Devoe & Reynolds Co.....	"	3 42	
	7,219	Alice I. Boardman.....	Manual training.....	7 97	
	7,220	Ypsilanti Gas Co.....	Lights.....	24 10	
	7,221	"	"	31 75	
	7,222	"	"	48 90	
	7,223	Washtenaw Electric Co.....	"	19 98	
	7,224	"	"	4 39	
	7,225	"	"	9 85	
	7,226	"	"	13 68	
	7,227	Gas Consumers' Ass'n.....	"	2 50	
	7,228	"	"	2 50	
	7,229	"	"	2 50	
	7,230	"	"	2 50	
	7,231	Frank Stowell.....	Fuel.....	25 74	
	7,232	O. E. Thompson & Sons.....	"	15 35	
	7,233	Alex. Y. Malcomson.....	"	78 36	
	7,234	"	"	260 45	
	7,235	"	"	122 54	
	7,236	"	"	385 16	
	7,237	"	"	98 01	
	7,238	Chicago Lab. Sup. & Sc. Co.....	Laboratory.....	6 55	
	7,239	Richmond & Backus Co.....	Gen. Supplies.....	1 80	
	7,240	J. George Zwergel.....	"	1 60	
	7,241	Footo Mineral Co.....	Laboratory.....	8 20	
	7,242	Weinmann & Matthews.....	"	12 05	
	7,243	Fred R. Gorton.....	"	3 80	
	7,244	Colburn, Birks & Co.....	"	15 38	
	7,245	Western Calcium Lt. Wks.....	"	7 90	
	7,246	B. W. Peet.....	"	3 11	
	7,247	Beal, Comstock & Co.....	"	5 50	
	7,248	Eberbach & Son.....	"	19 51	
	7,249	"	"	26 95	
	7,250	Scharf Tag, Label & Box Co.....	Printing.....	9 50	
	7,251	"	"	1 50	
	7,252	"	"	3 25	
	7,253	"	"	98 64	
	7,254	The Ypsilantian.....	"	10 00	
	7,255	"	"	15 00	
	7,256	"	"	25 25	
	7,257	Pittsburg Plate Glass Co.....	Repairs.....	11 99	
	7,258	"	"	3 50	
	7,259	August Moeller.....	"	25 00	
	7,260	Garlock Packing Co.....	"	3 38	
	7,261	Republic Oil Co.....	"	12 88	
	7,262	O. E. Thompson & Sons.....	"	10 44	
	7,263	E. A. Lyman.....	Contingent.....	18 76	
	7,264	Dimon H. Roberts.....	"	12 81	
	7,265	Daniel Putman.....	"	24 11	
	7,266	B. L. D'Ooge.....	"	9 10	
	7,267	City of Ypsilanti.....	Water tax.....	374 01	
	7,268	Michigan Telephone Co.....	Telephone.....	19 50	
	7,269	Henry A. Dreer, Inc.....	Grounds.....	6 92	
	7,270	J. Q. Roode, business mgr.....	Advertising.....	10 00	
	7,271	C. P. Steimle, mgr.....	"	40 00	
	7,272	F. L. Stewart, clerk.....	Sundries.....	73 29	
	7,273	"	"	44 99	
	7,274	"	Contingent.....	45 00	
					\$10,140 08
		Total disbursements, current expense.....			\$89,124 96
1901, July 1		Balance (overdrawn).....		\$220 00	
1902, June 30		Balance (on hand).....		239 84	559 84
		Total credits, current expense, fiscal year.....			\$89,684 80

Exhibit D.—Continued.

ON ACCOUNT OF SPECIAL APPROPRIATIONS.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. Sept. 30	6,893	Tinting walls of training school— G. H. Gilmore & Co.	Contract.....	\$271 98	\$271 98
		Papering and furnishing teachers' room—			
Oct. 31	6,979	Hudson & Symington.....	Curtains.....	\$15 50	
Nov. 30	7,053	Wallace & Clark.....	Furniture.....	120 50	
	7,054	Washtenaw Electric Co.....	Wiring.....	25 10	
Dec. 31	7,085	" " " ".....	Material and labor.....	13 05	
1902. Jan. 31	7,125	F. K. Rexford & Sons.....	Furnishings.....	67 01	241 16
1901. Aug. 30	6,828	Gas fixtures for training school— Ypsilanti Gas Co.	Labor and material.....	\$74 85	
Sept. 4	6,888	Washtenaw Electric Co.....	Fixtures.....	111 81	
Oct. 31	6,980	Ypsilanti Gas Co.....	" " " ".....	142 12	328 78
Sept. 30	6,986	Cistern for boilers— F. L. Stewart, clerk.....	Paid for labor.....	\$86 37	
Oct. 15	6,975	Norton Bros.....	Contract.....	175 00	
Nov. 9	7,062	O. E. Thompson & Sons.....	Material.....	102 17	343 54
Aug. 30	6,830	New roof on conservatory— J. H. Woodman.....	Contract.....	\$245 80	245 80
Sept. 6	6,892	Four new boilers— Geo. L. McQuigg.....	Contract.....	\$2,720 00	4,574 50
Oct. 26	6,967	" " " ".....	" " " ".....	800 00	
Nov. 21	7,048	" " " ".....	" " " ".....	355 00	
30	7,049	Hartford Steam B. I. & I. Co.	Inspection.....	169 10	
	7,050	Whitehead & Koales.....	Breeching.....	490 00	
	7,051	John S. Lang.....	Material.....	12 40	
	7,052	Whitehead & Koales.....	Labor.....	28 00	
Aug. 6	6,829	Addition to boiler house— North Gass.....	Contract.....	\$450 00	
30	6,832	" " " ".....	" " " ".....	265 05	
Sept. 4	6,887	" " " ".....	" " " ".....	697 20	
30	6,889	Ypsilanti Machine Works.....	Castings.....	13 00	4,482 64
	6,898	F. B. Holmes & Co.....	Brick.....	20 00	
	6,899	Ypsilanti Machine Works.....	Labor and material.....	27 77	
	6,901	M. A. Willis.....	" " " ".....	138 27	
6	6,902	North Gass.....	Contract.....	500 00	
30	6,904	Kenneth Anderson Co.....	Material.....	38 29	
	6,905	" " " ".....	" " " ".....	110 11	
	6,906	" " " ".....	" " " ".....	544 32	
	6,907	Peter Thompson.....	Labor.....	8 00	
	6,909	M. O'Brien, Jr.....	" " " ".....	8 75	
Oct. 31	6,976	Kenneth Anderson Co.....	Material.....	24 64	
	6,977	C. G. Taylor.....	Elevator.....	250 00	
22	6,978	North Gass.....	Contract.....	500 00	
Nov. 30	7,059	Webster, Cobb & Co.....	Material.....	18 29	
	7,060	C. A. Strelinger & Co.....	" " " ".....	12 00	
Dec. 31	7,061	Washtenaw Electric Co.....	Labor and material.....	72 00	
	7,086	North Gass.....	Contract.....	784 95	
July 31	6,794	Repairs on main building— Henry T. LeFurge.....	Repairing roof.....	\$79 88	4,482 64
Aug. 30	6,825	Weish Manufacturing Co.....	Maple flooring.....	363 90	
	6,826	J. H. Woodman.....	Building stairs.....	123 85	
Sept. 4	6,890	G. H. Gilmore & Co.....	Contract.....	165 00	
30	6,894	Republic Oil Co.....	Material.....	80 50	
	6,908	J. H. Woodman.....	Labor.....	69 68	
Oct. 31	6,968	Henry T. LeFurge.....	Material and labor.....	42 31	
	6,969	F. L. Stewart, clerk.....	Paid for labor.....	23 50	
	6,970	H. R. Scovill & Co.....	Lumber.....	44 52	
	6,971	S. P. Conkling.....	Material.....	82 10	
	6,972	Henry T. LeFurge.....	" " " ".....	19 23	
Nov. 30	7,041	" " " ".....	Labor and material.....	59 14	
	7,042	A. H. Andrews Co.....	" " " ".....	117 12	
	7,043	G. H. Gilmore & Co.....	" " " ".....	83 40	

Exhibit D.—Concluded.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901.		Repairs on main building.— <i>Con.</i> :			
Nov. 30	7,044	M. A. Willis.	Labor and material.....	\$162 93	
	7,045	Wm. F. Waidner.	Labor.....	108 00	
	7,046	Hertz & Hosbach Co.	Lumber.....	35 37	
Nov. 9	7,047	North Gass.	Contract.....	150 00	
Dec. 31	7,084	Wm. F. Waidner.	Labor.....	30 93	
1902.					
Jan. 31	7,122	M. A. Willis.	Labor and material.....	254 00	
	7,123	" "	" " ".....	45 12	
	7,124	Wm. F. Waidner.	Labor.....	11 03	
Feb. 28	7,159	G. H. Gilmore & Co.	Labor and material.....	33 32	
18	7,160	E. J. Tobin & Co.	" " ".....	596 62	
April 30	7,171	M. A. Willis.	" " ".....	54 17	
	7,172	H. R. Scovill & Co.	Material.....	99 70	
June 30	7,275	F. C. Wood.	Labor.....	21 00	
	7,276	M. A. Willis.	Material.....	30 06	
	7,277	A. H. Andrews Co.	".....	12 32	
	7,278	F. L. Stewart, clerk.	Paid for labor.....	21 00	
					83,019 70
1901		Repairs on old boilers—			
Aug. 30	6,827	Monash-Younger Co.	Material.....	\$74 55	
Sept. 30	6,897	J. W. Stevens.	Contingent.....	8 72	
	6,900	S. Glanfield.	Labor.....	49 00	
	6,903	Lansing Boiler & E. Works.	Labor and castings.....	55 70	
	6,911	F. L. Stewart, clerk.	Paid for labor.....	8 70	
Oct. 31	6,973	E. B. McCullough.	Grates.....	129 72	
	6,974	Kenneth Anderson Co.	Material.....	10 56	
Dec. 31	7,087	North Gass.	Labor and material.....	74 88	
1902.					
Jan. 31	7,126	" "	" " ".....	5 20	
Feb. 28	7,158	John Johnson.	" " ".....	28 85	
Apr. 30	7,170	F. L. Stewart, clerk.	Paid for labor.....	6 00	
					451 88
1901.		Heating apparatus, training school—			
Aug. 30	6,824	F. L. Stewart, clerk.	Paid for excavating.....	\$15 45	
Sept. 4	6,886	" " ".....	Paid for labor.....	15 15	
6	6,891	Geo. L. McQuigg.	Plans and specifications.	200 00	
30	6,895	Evening Press Co.	Advertising.....	9 00	
	6,910	F. L. Stewart, clerk.	Paid for labor.....	14 25	
Nov. 30	7,055	Hertz & Hosbach Co.	Material.....	75 80	
	7,056	American Blower Co.	Contract.....	1,000 00	
9	7,057	Ypsilanti Gas Co.	Material.....	55 20	
	7,058	American Blower Co.	Contract.....	5,152 00	
1902.					
Jan. 18	7,120	" " ".....	".....	1,773 00	
31	7,121	Detroit Free Press.	Advertising.....	2 80	
					8,312 65
Total disbursements, special appropriations.....					\$22,272 63
Balance on hand June 30, 1902.....					188 06
Total credits, special appropriations.....					\$22,460 69
Total credits, current expense.....					89,684 80
Aggregate credits for fiscal year.....					\$112,145 49
RECAPITULATION OF CREDITS.					
Current expense, 1900-1901.....				\$87,296 51	
Current expense, 1901-1902.....				89,684 80	
Building and special, 1900-1901.....				9,568 07	
Building and special, 1901-1902.....				22,460 69	
Aggregate for all purposes for two years.....					\$209,010 07

EXHIBIT E.

Salary account, Dr., for fiscal year ending June 30, 1901.

Date.	Name.	Time.	Amounts.
1901. June 30	Albert Leonard	Twelve months.....	\$3,000 00
	E. A. Lyman.....	" ".....	2,500 00
	C. O. Hoyt.....	" ".....	2,666 64
	F. A. Barbour.....	" ".....	2,666 64
	Julia Anne King.....	Nine months.....	1,999 98
	A. Lodeman.....	" ".....	1,999 98
	E. A. Strong.....	" ".....	1,999 98
	C. T. McFarlane.....	" ".....	1,999 98
	F. H. Pease.....	" ".....	1,999 98
	S. B. Laird.....	" ".....	1,999 98
	W. H. Sherzer.....	" ".....	1,369 98
	Daniel Putnam.....	" ".....	999 99
	J. Stuart Lathers.....	" ".....	900 00
	Mary B. Putnam.....	" ".....	799 92
	Winifred Bangs.....	" ".....	799 92
	Florence Shultes.....	" ".....	799 92
	Abbie Pearce.....	" ".....	799 92
	Fred R. Gorton.....	" ".....	799 92
	T. Letitia Thompson.....	" ".....	699 93
	C. T. Teetzel.....	" ".....	999 99
	Helen B. Muir.....	" ".....	799 92
	Bertha Hull.....	" ".....	799 92
	B. W. Peet.....	" ".....	799 92
	Alice Robson.....	" ".....	799 92
	Jessie Phelps.....	" ".....	799 92
	B. O. Foster.....	" ".....	999 99
	Fannie Cheever Burton.....	" ".....	749 97
	Mary M. Steagall.....	" ".....	699 93
	W. H. Wentworth.....	" ".....	499 95
	Bertha G. Buell.....	" ".....	499 95
	Frederic Snedecor.....	" ".....	299 97
	George L. Davis.....	" ".....	199 98
	J. A. Ewing.....	" ".....	99 99
	Minor E. White.....	" ".....	299 97
	S. Edith Todd.....	" ".....	499 95
	Mary Ida Mann.....	" ".....	444 44
	Melissa M. Hull.....	" ".....	450 00
	John C. Stone.....	Eight months.....	1,066 64
	Dimon H. Roberts.....	Ten months.....	2,000 00
	Hope Barr.....	" ".....	800 00
	Adella Jackson.....	" ".....	700 00
	Abigail Lynch.....	" ".....	700 00
	Abbie Roe.....	" ".....	700 00
	Cloe E. McCartney.....	" ".....	600 00
	Margaret E. Wise.....	" ".....	800 00
	Ada A. Norton.....	Twelve months.....	1,066 56
	Mary A. Goddard.....	" ".....	933 24
	Estelle Downing.....	" ".....	610 83
	W. D. Cramer.....	" ".....	796 65
	Myra L. Bird.....	" ".....	666 60
	Hester P. Stowe.....	Nine months.....	799 92
	Clyde E. Foster.....	Ten months.....	800 00
	W. P. Bowen.....	Three months.....	499 98
	Mary Judson Averett.....	Six months.....	711 07
	Arthur Bostick.....	Three months.....	99 99
	Bertha Goodison.....	" ".....	199 98
	Isabella Stickney.....	Six months.....	360 00
	Sereno B. Clark.....	" ".....	333 30
	Harriett M. Plunkett.....	Eleven months.....	770 00
	Helen E. Bacon.....	Five months.....	444 40
	Elsie E. Cooper.....	Six months.....	333 30
	Bertha Ronan.....	Three months.....	150 00
	Josephine Doniat.....	" ".....	240 00
	Enoch H. Harriman.....	" ".....	180 00
	Margaret Wakelee.....	Two months.....	110 00
	Martha M. Warner.....	" ".....	50 00
	Mary E. Tuttle.....	" ".....	100 00
	Georgia E. Fox.....	" ".....	60 00

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EXHIBIT E.—*Concluded.*

Date.	Name.	Time.	Amounts.	Totals.
1901. June 30	L. Zella Starks.....	One month.....	\$70 00	
	Mrs. F. A. Barbour.....	" ".....	28 00	
	Lulie Jones.....	" ".....	70 00	
	G. M. Walton.....	Twelve months.....	791 60	
	F. L. Stewart.....	" ".....	1,000 00	
	J. W. Stevens.....	Eleven months.....	1,015 80	
	Gertrude E. Woodard.....	Seven months.....	351 70	
	F. L. D. Goodrich.....	Eight months.....	323 80	
	Laura S. Jenness.....	Five months.....	94 70	
	Harriett Sullivan.....	Two months.....	64 00	
	Allice Barnes.....	Eight months.....	175 80	
	Nellie E. Rorabacher.....	Six months.....	195 40	
	Agnes Morse.....	Twelve months.....	420 00	
	C. C. Vroman.....	" ".....	720 00	
	A. Welch.....	" ".....	480 00	
	J. J. E. Thomas.....	" ".....	480 00	
	M. Stitt.....	" ".....	480 00	
	Edie M. Stitt.....	" ".....	360 00	
	R. C. Worts.....	" ".....	480 00	
	M. L. Van Buren.....	" ".....	480 00	
	Wm. Merton.....	" ".....	480 00	
	A. C. Stitt.....	Nine months.....	135 00	
	John Thomas.....	Six months.....	72 00	
	E. Lewis Hayes.....	" ".....	72 00	
Total.....				\$87,787 64

Salary account, Cr., for fiscal year ending June 30, 1901.

Date.	No. of voucher.	Pay rolls.	Amounts.	Totals.
1900.				
July. 31	6,321	July.....	\$3,672 73	
Aug. 31	6,351	August.....	3,770 89	
Sept. 30	6,372	September.....	4,399 98	
Oct. 31	6,443	October.....	6,050 81	
Nov. 30	6,476	November.....	6,000 04	
Dec. 31	6,510	December.....	6,058 58	
1901.				
Jan. 26	6,557	January.....	6,627 89	
Feb. 28	6,589	February.....	6,521 17	
Apr. 5	6,631	March.....	6,628 78	
Apr. 30	6,668	April.....	5,889 84	
May 31	6,889	May.....	6,093 76	
June 26	6,743	June.....	6,065 17	
Total.....				\$67,787 64

EXHIBIT F.

Salary account, Dr., for fiscal year ending June 30, 1902.

Date.	Name.	Time.	Amounts.
1902. June 30	Albert Leonard.....	Twelve months.....	\$3,000 00
	E. A. Lyman.....	" ".....	2,500 00
	Julia Anne King.....	" ".....	2,000 00
	B. L. D'Ooge.....	" ".....	2,000 00
	A. Lodeman.....	Nine months.....	2,000 00
	F. A. Barbour.....	" ".....	2,000 00
	F. H. Pease.....	" ".....	2,000 00
	Mark S. W. Jefferson.....	" ".....	1,800 00
	Daniel Putnam.....	" ".....	1,000 00
	C. O. Hoyt.....	" ".....	1,000 00
	E. L. Norton.....	" ".....	1,000 00
	S. B. Laird.....	" ".....	2,000 00
	W. H. Sherzer.....	" ".....	1,999 98
	E. A. Strong.....	" ".....	2,000 00
	C. T. McFarlane.....	Two months.....	444 44
	C. T. Teetzel.....	Twelve months.....	1,333 33
	T. Letitia Thompson.....	" ".....	983 31
	Annie H. Olmsted.....	" ".....	840 00
	Bertha Goodison.....	" ".....	899 98
	Fred R. Gorton.....	" ".....	1,256 64
	Estelle Downing.....	" ".....	799 98
	Abigail Lynch.....	Eleven and one-half mo... ..	855 00
	Florence Shultes.....	Nine months.....	955 54
	Winifred Bangs.....	" ".....	800 00
	Abbie Pearce.....	" ".....	999 99
	Fannie Cheever Burton.....	" ".....	1,000 00
	B. W. Peet.....	" ".....	1,000 00
	Mary B. Putnam.....	" ".....	1,000 00
	Duane R. Stuart.....	" ".....	900 00
	S. D. Magers.....	" ".....	900 00
	Hester P. Stowe.....	" ".....	800 00
	Mary A. Goddard.....	" ".....	800 00
	Bertha G. Buell.....	" ".....	700 00
	Lesta E. Bookwalter.....	" ".....	600 00
	Myra L. Bird.....	" ".....	500 00
	Dimon H. Roberts.....	Ten months.....	2,000 00
	Abbie Roe.....	" ".....	750 00
	Mary Steagall.....	" ".....	750 00
	Adella Jackson.....	" ".....	750 00
	Hope Barr.....	" ".....	900 00
	Clyde E. Foster.....	" ".....	900 00
	Margaret Wise.....	" ".....	900 00
	Alice I. Boardman.....	" ".....	800 00
	Anna W. Blackmer.....	" ".....	800 00
	Nettie A. Sawyer.....	" ".....	800 00
	W. S. Small.....	Three months.....	333 00
	Helen B. Muir.....	Nine months.....	1,000 00
	Alma Blount.....	" ".....	1,000 00
	Ada A. Norton.....	" ".....	1,000 00
	John C. Stone.....	" ".....	1,500 00
	J. Stuart Lathers.....	" ".....	1,200 00
	C. F. E. Bellows.....	Twelve months.....	480 00
	Jessie Phelps.....	Six months.....	600 00
	Alice Robson.....	Four months.....	400 00
	Harriett Plunkett.....	One and one-half months.. ..	105 00
	O. L. Towner.....	Three months.....	240 00
	Mary Ida Mann.....	Six months.....	333 30
	Bertha M. Ronan.....	" ".....	333 35
	E. Edith Todd.....	Three months.....	166 66
	Clifford B. Upton.....	Two months.....	100 00
	Mary B. Kopp.....	One and one-half months.. ..	80 00
	E. Nina Warner.....	" ".....	105 00
	Caroline E. DeGreene.....	Eight months.....	600 00
	Lota H. Garner.....	Six months.....	240 00
	Florence Reasoner.....	Three months.....	266 64
	F. L. Stewart.....	Twelve months.....	1,000 00
	G. M. Walton.....	" ".....	1,000 00

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Exhibit F.—Concluded.

Date.	Name.	Time.	Amounts.	Total.
1902. June 30	Agnes Morse.....	Twelve months.....	\$500 00	
	Harriett Sullivan.....	" ".....	431 61	
	F. L. D. Goodrich.....	" ".....	600 00	
	J. H. Thompson.....	Ten months.....	332 60	
	Alice Barnes.....	Twelve months.....	300 00	
	Minor E. White.....	" ".....	399 99	
	Frederic Snedicoor.....	Nine months.....	253 32	
	George L. Davis.....	Ten months.....	222 20	
	Jay H. Smith.....	Six months.....	90 00	
	Jessie Doty.....	Nine months.....	100 00	
	John Waldron.....	Three months.....	45 00	
	C. C. Miller.....	" ".....	66 68	
	Margaret Lindsey.....	Two months.....	22 23	
	J. W. Stevens.....	Twelve months.....	1,200 00	
	C. C. Vroman.....	" ".....	720 00	
	A. Welch.....	" ".....	480 00	
	J. J. E. Thomas.....	" ".....	480 00	
	R. C. Worts.....	" ".....	480 00	
	M. L. VanBuren.....	" ".....	480 00	
	William Merton.....	" ".....	480 00	
	M. Stitt.....	" ".....	480 00	
	Emie M. Stitt.....	" ".....	360 00	
	A. C. Stitt.....	Three months.....	45 00	
	Harry B. Rawdon.....	Two months.....	22 23	
	John A. Thomas.....	Ten months.....	114 00	
	Philip Dennis.....	Nine months.....	108 00	
Total.....				\$76,267 31

Salary account, Cr., for fiscal year ending June 30, 1902.

Date.	No. of voucher.	Pay rolls.	Amounts.	Total.
1901.				
July 31	6,771	July.....	\$4,167 73	
Aug. 30	6,801	August.....	4,032 34	
Sept. 30	6,838	September.....	3,641 57	
Oct. 31	6,912	October.....	8,067 95	
Nov. 30	6,936	November.....	6,987 08	
Dec. 30	7,064	December.....	7,026 95	
1902.				
Jan. 31	7,088	January.....	7,113 15	
Feb. 28	7,127	February.....	6,988 35	
Mar. 25	7,161	March.....	7,113 15	
April 25	7,167	April.....	7,029 01	
May 29	7,173	May.....	7,069 95	
June 25	7,176	June.....	7,030 07	
Total.....				\$76,267 31

STATE OF MICHIGAN.

EXHIBIT G.

STATE OF MICHIGAN, In account with James H. Thompson, treasurer of State Board of Education, for the fiscal year ending June 30, 1901.

Date.	Credits.	Building.	Total of building and special.	Current expense.	Aggregate.	Aggregate exclusive of balances and transfers.
		Abstract Bb.		Abstract Aa.		
1900. July 1	By balance (on hand).....	\$4,568 07	\$4,568 07	\$2,765 92	\$7,333 99	.....
	cash from State Treas.....	5,000 00	5,000 00	75,122 74	80,122 74	\$80,122 74
	cash from earnings of institu- tion.....			9,187 75	9,187 75	9,187 75
	cash from other sources.....			10	10	10
1901. June 30	Total available during fiscal year	\$9,568 07	\$9,568 07	\$87,076 51	\$96,644 58	\$89,310 59
	By balance (overdrawn).....			220 00	220 00	.....
	Footings.....	\$9,568 07	\$9,568 07	\$87,296 51	\$96,864 58	\$89,310 59
	Debits.	Abstract B.		Abstract A.		
1900. July 1	To disbursements (exclusive of loans paid).....	\$9,568 07	\$9,568 07	\$87,296 51	\$96,864 58	\$96,864 58
1901. June 30	Total debits during fiscal year....	\$9,568 07	\$9,568 07	\$87,296 51	\$96,864 58	\$96,864 58
	Footings.....	\$9,568 07	\$9,568 07	\$87,296 51	\$96,864 58	\$96,864 58

EXHIBIT H.

STATE OF MICHIGAN, In account with James H. Thompson, treasurer of State Board of Education, for the fiscal year ending June 30, 1902.

Date.	Credits.	Building.	Total of building and special.	Current expense.	Aggregate.	Aggregate exclusive of balances and transfers.
		Abstract Bb.		Abstract Aa.		
1901. July 1	By cash from State Treas.....	\$22,450 00	\$22,450 00	\$79 679 54	\$102,129 54	\$102,129 54
	cash from earnings of institution.....			9,855 25	9,855 25	9,855 25
	cash from other sources.....	10 69	10 69	150 01	160 70	160 70
1902. June 30	Total available during fiscal year	\$22,460 69	\$22,460 69	\$89,684 80	\$112,145 49	\$112,145 49
	Footings	\$22,460 69	\$22,460 69	\$89,684 80	\$112,145 49	\$112,145 49
	Debits.	Abstract B.		Abstract A.		
1901. July 1	To balance (overdrawn).....			\$220 00	\$220 00	
	disbursements (exclusive of loans paid).....	\$22,272 63	\$22,272 63	89,124 96	111,397 59	\$111,397 59
1902. June 30	Total debits during fiscal year....	\$22,272 63	\$22,272 63	\$89,344 96	\$111,617 59	\$111,397 59
	Balance (on hand).....	188 06	188 06	339 84	527 90	
	Footings	\$22,460 69	\$22,460 69	\$89,684 80	\$112,145 49	\$111,397 59

CENTRAL MICHIGAN NORMAL SCHOOL.

EXHIBIT A.

James H. Thompson, treasurer, Dr., for fiscal year ending June 30, 1901.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1900.		Legislative appropriations—		
July 3	65	State treasurer.....	\$2,083 33	
Sept. 28	68	" ".....	2,083 33	
Oct. 13	70	" ".....	2,083 33	
Nov. 3	71	" ".....	2,083 33	
Dec. 10	73	" ".....	2,083 33	
1901.				
Jan. 31	77	" ".....	2,083 33	
Feb. 28	78	" ".....	2,083 33	
Mar. 6	82	" ".....	833 45	
April 5	83	" ".....	2,916 78	
11	84	" ".....	2,083 33	
May 22	87	" ".....	2,500 80	
June 8	89	" ".....	2,082 33	\$25,000 00
1900.		Entrance fees—		
Oct. 31	69	John Kelley, secretary.....	\$429 00	
1901.				
Jan. 10	75	" " ".....	417 00	
Feb. 14	80	" " ".....	41 00	
April 15	85	" " ".....	402 75	1,289 75
		Laboratory fees—		
Jan. 26	76	John Kelley, secretary.....	\$69 00	69 00
		Diploma fees—		
Feb. 19	81	John Kelley, secretary.....	\$12 00	
April 22	86	" " ".....	38 00	
June 20	91	" " ".....	132 00	182 00
		Music fees—		
Feb. 13	79	John Kelley, secretary.....	\$181 55	
May 29	88	" " ".....	104 17	
June 11	90	" " ".....	150 00	
21	92	" " ".....	25 05	460 77
		Other sources—		
Jan. 12	74	Foster Furniture Co.....	\$3 00	3 00
		Total receipts, current expense.....		\$27,804 52
		ON ACCOUNT OF SPECIAL APPROPRIATIONS.		
1900.		Addition to Normal Building—		
July 2	66	State treasurer.....	\$15,000 00	
Sept. 7	87	" ".....	15,000 00	
Nov. 5	72	" ".....	8,000 00	
		Total receipts, special appropriation.....		\$38,000 00
July 1		Balance (on hand).....		1,413 63
		Total debits, special appropriation.....		\$39,413 63
		" " current expense.....		27,004 52
		Aggregate for fiscal year.....		\$66,418 15

EXHIBIT B.

James H. Thompson, treasurer, Dr., for fiscal year ending June 30, 1902.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1901.		Legislative appropriations—		
July 10	93	State treasurer	\$2,916 66	
Aug. 10	95	" "	2,916 66	
Oct. 10	100	" "	2,916 66	
Nov. 9	104	" "	5,833 32	
1902.				
Jan. 17	111	" "	2,916 66	
Feb. 12	114	" "	2,916 66	
22	115	" "	2,916 66	
April 12	118	" "	2,916 66	
May 15	120	" "	2,916 66	
15	121	" "	2,916 66	
June 12	122	" "	2,916 74	
				\$35,000 00
1901.		Entrance fees—		
Aug. 13	96	John Kelley, secretary	\$339 00	
Oct. 17	101	" " "	495 00	
Dec. 21	107	" " "	72 00	
1902.				
Jan. 14	110	" " "	396 00	
25	112	" " "	99 00	
Mar. 26	117	" " "	54 00	
April 25	119	" " "	462 00	
				1,917 00
1901.		Laboratory fees—		
Nov. 16	105	John Kelley, secretary	\$14 00	
Dec. 23	108	" " "	37 50	
1902.				
Mar. 22	116	" " "	49 00	
				100 50
		Diploma fees—	\$150 00	150 00
June 21	123	John Kelley, secretary		
1901.		Other sources—	\$17 25	17 25
Aug. 19	97	Vouchers 1,014 and 1,020 refunded		
		Total receipts, current expense		\$37,184 75
		ON ACCOUNT OF SPECIAL APPROPRIATIONS.		
		Training school site and building—		
July 10	94	State treasurer	\$2,000 00	
Oct. 26	103	" "	10,000 00	
Dec. 16	109	" "	10,000 00	
1902.				
Jan. 23	113	" "	5,000 00	
				\$27,000 00
1901.		Erection and completion of east wing—		
Aug. 17	98	State treasurer	\$5,000 00	
Sept. 14	99	" "	5,000 00	
Oct. 10	102	" "	5,000 00	
Nov. 9	106	" "	3,000 00	
				18,000 00
		Total receipts, special appropriations		\$45,000 00
		Total debits, special appropriations		\$45,000 00
		" " current expense		37,184 75
		Aggregate for fiscal year		\$82,184 75
		RECAPITULATION OF DEBITS.		
		Current expense, 1900-1901	\$27,004 52	
		" " 1901-1902	37,184 75	
		Building and special, 1900-1901	32,413 63	
		" " 1901-1902	45,000 00	
		Aggregate for all purposes, for two years		\$148,602 90

EXHIBIT C.

James H. Thompson, treasurer, Cr., for fiscal year ending June 30 1901.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900.					
July 31	812	John Kelley, secretary.....	Sundries.....	\$17 77	
	813	A. S. Coutant.....	Printing.....	17 00	
	814	Courier Publishing Co.....	".....	7 50	
	815	Central Michigan Times.....	".....	5 02	
	816	Commercial Bank Block Co.....	Contingent.....	5 00	
	818	J. A. Kenney & Son.....	Supplies.....	1 40	
	819	July pay roll.....	Salaries.....	195 30	
	821	H. R. Pattengill.....	Printing.....	32 50	
	822	S. D. Childs & Co.....	Supplies.....	1 25	
					\$282 74
Aug. 31	824	Keenan & Son.....	Supplies.....	35 66	
	825	Central Michigan Times.....	Printing.....	7 50	
	826	Clark Hardware Co., Ltd.....	Supplies.....	75	
	827	W. Doughty.....	".....	1 70	
	828	Michigan Telephone Co.....	Telephone.....	4 15	
	829	Foster Furniture & Hardw. Co..	Supplies.....	14 56	
	830	J. H. Doughty.....	".....	6 01	
	831	Library Bureau.....	Library.....	3 74	
	832	John Kelley, secretary.....	Sundries.....	9 87	
	833	Union Telephone Co.....	Telephone.....	8 35	
	834	Richmond & Backus Co.....	Printing.....	6 75	
	841	August pay roll.....	Salaries.....	195 30	
					264 34
Sept. 30	846	Thomas Charles Co.....	Training school supplies	\$4 80	
	847	Prang Educational Co.....	Art.....	15 35	
	848	C. T. Grawn.....	Contingent.....	8 50	
	849	G. W. Rutherford.....	Extra labor.....	16 50	
	850	Riverside Printing Co.....	Library.....	47 15	
	851	Michigan Telephone Co.....	Telephone.....	10 65	
	852	Nettie Dean.....	Labor.....	8 00	
	853	Rachel Campbell.....	".....	7 00	
	854	September pay roll.....	Salaries.....	2,136 90	
	855	Clark Hardware Co., Ltd.....	Supplies.....	6 78	
	856	Carr & Granger.....	".....	44 06	
	857	Courier Publishing Co.....	Printing.....	6 85	
	858	W. W. Cox.....	Supplies.....	21 81	
	859	Mrs. Jos. Brazee.....	Rent.....	18 00	
					2,352 35
Oct. 31	870	John Kelley, secretary.....	Sundries.....	\$20 00	
	871	Prang Educational Co.....	Supplies.....	83 30	
	872	John Swan.....	Labor.....	4 75	
	873	Marsh & Graham.....	Supplies.....	1 86	
	874	F. G. Thiers.....	".....	18 29	
	875	A. L. Bates.....	Labor.....	4 50	
	876	J. H. Doughty.....	Supplies.....	7 43	
	877	F. G. Thiers.....	".....	30 60	
	878	Bertha I. Howe.....	".....	8 25	
	879	Geo. W. Rutherford.....	Labor.....	21 00	
	880	G. Schirmer.....	Supplies.....	5 10	
	881	Isbell Cycle Co.....	Fuel.....	76 95	
	882	Allyn & Bacon.....	Supplies.....	2 25	
	883	Ihling Bros. & Everard.....	Library.....	78 84	
	884	Union Telephone Co.....	Telephone.....	1 90	
	885	Thomas Sampson.....	Labor.....	91 35	
	892	J. W. Stevens.....	Contingent.....	73 92	
	893	Geo. A. Hicks.....	Supplies.....	19 75	
	894	Thomas Charles Co.....	".....	4 56	
	895	Geo. D. Hulburt.....	Labor.....	50 70	
	896	J. E. Chatterton.....	Supplies.....	3 00	
	897	O. E. Davis.....	Labor.....	6 00	
	898	A. S. Coutant.....	Printing.....	4 30	
	899	October pay roll.....	Salaries.....	2,180 29	
	900	F. M. Desn.....	Labor.....	6 80	
	901	Geo. W. Rowe.....	Supplies.....	26 25	
					2,826 94

BOARD OF EDUCATION.

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Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900.					
Nov. 16	902	C. T. Grawn	Contingent	\$7 56	
	903	Geo. D. Hulburt	Labor	50 00	
	904	J. W. Stevens	Contingent	20 71	
	905	Chas. D. Smith	Labor	4 00	
	906	Emery Morton	"	6 25	
	907	Archie Bates	"	6 25	
	908	Percy Coffin	"	7 62	
	909	Carr & Granger	Supplies	4 82	
	910	John Kelley, secretary	Sundries	22 57	
	911	Ihling Bros. & Everard	Library	29 73	
	912	Mrs. J. S. Brazee	Rent	12 00	
	913	W. Doughty	Supplies	88 35	
	914	Ihling Bros. & Everard	"	3 50	
30	915	F. G. Thiers	"	31 63	
	916	Geo. D. Hulburt	Labor	57 50	
	917	Ginn & Co.	Supplies	45 00	
	918	Mt. Pleasant Electric Co.	Lights	26 18	
	919	G. S. Germain	Labor and material	13 21	
	920	Carr & Granger	Supplies	1 20	
	921	Lyon, Kymer & Palmer Co.	Library	86 40	
	922	November pay roll	Salaries	2,185 90	
	923	Albert Leonard	Contingent	18 34	
	924	Bergy & Co.	Supplies	5 19	
	925	Geo. A. Hicks	Library	22 33	
	926	Thos. Dougherty	Supplies	17 25	
	927	Wilcox Furniture Co.	"	17 49	
	928	Geo. D. Hulburt	Labor	27 50	
	929	Thomas Charles Co.	Supplies	1 15	
	930	E. Finley Johnson	Salary	100 00	
	931	Mrs. Nettie Dean	Labor	8 00	
	932	Union Telephone Co.	Telephone	8 00	\$2,935 63
Dec. 31	934	Foster Furniture & Hardw. Co.	Laboratory	\$38 51	
	935	Lyon & Healy	Supplies	4 00	
	936	A. S. Coutant	"	10 00	
	937	Marshall Field & Co.	"	2 25	
	938	Thomas Charles Co.	"	1 92	
	939	G. Schirmer	"	4 06	
	940	The Gorham Bros. Co.	Laboratory	38 10	
	941	Wm. Bamber	"	19 25	
	942	Kane Bros.	Supplies	2 25	
	943	N. Seltner	"	3 50	
	944	Mrs. Minnie Coffey	Piano rent	12 00	
	945	J. W. Stevens	Contingent	26 78	
15	946	Rand, McNally & Co.	Supplies	25 00	
	947	Mt. Pleasant Electric Co.	Lights	130 97	
	948	Mrs. J. S. Brazee	Rent	6 00	
	949	Isbell Cycle Co.	Fuel	100 07	
31	950	December pay roll	Salaries	2,193 30	
	951	F. G. Thiers	Supplies	6 81	
	952	John Kelley, secretary	Sundries	17 27	
	954	J. H. Doughty	Supplies	32 84	
	955	Wm. R. Kennedy	Fuel	59 22	2,734 10
Jan. 31	956	Wm. R. Kennedy	Fuel	\$144 76	
	957	Geo. W. Loomis	Supplies	1 75	
	958	Pittsburgh Plate Glass Co.	Laboratory	17 97	
	959	C. T. Grawn	Contingent	6 56	
	960	"	"	5 00	
	961	Central School Supply House	Supplies	31 52	
	962	Mt. Pleasant Electric Co.	Lights	19 66	
	963	Keenan & Son	Supplies	2 80	
	964	L. Wardwell & Co.	Laboratory	1 65	
	965	Clark Hardware Co.	Supplies	11 77	
	966	John F. Butcher & Co.	"	2 55	
	967	Carr & Granger	"	5 14	
	968	S. D. Childs & Co.	"	1 50	
	969	F. G. Thiers	"	16 74	
	970	Mrs. J. S. Brazee	Piano rent	6 00	
	971	January pay roll	Salaries	2,198 80	
	972	John Kelley, secretary	Sundries	8 85	
	973	Bertha I. Howe	Supplies	1 70	
	974	A. S. Coutant	Printing	4 30	
	975	S. W. Rogers	Supplies	7 00	
	976	H. R. Pattengill	Advertising	32 50	2,528 52

STATE OF MICHIGAN.

Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901.					
Feb. 28	979	Geo. L. McQuigg	Repairs.....	\$375 00	
	980	F. G. Thiers	Supplies.....	17 50	
	981	Marsh & Graham	"	7 79	
	982	Isbell Cycle Co.	Fuel.....	119 88	
	983	Courier Publishing Co.	Printing.....	3 50	
	984	C. T. Grawn	Contingent.....	7 25	
	985	P. C. Taylor	Telephone.....	19 20	
	986	J. H. Doughty	Supplies.....	29 72	
	987	The Macmillan Co.	Art.....	2 79	
	988	Mt. Pleasant Electric Co.	Lights.....	26 60	
	989	Mrs. J. S. Brazee.....	Rent.....	6 00	
	990	John Kelley, secretary	Sundries.....	5 22	
	991	February pay roll	Salaries.....	2,174 90	
	992	Union Telephone Co.	Telephone.....	10 15	
					\$2,905 00
Apr. 5	993	March pay roll	Salaries.....	\$2,198 80	
	994	Library Bureau	Library.....	1 34	
	995	Isbell Cycle Co.	Fuel.....	114 12	
	996	Central Michigan Times	Printing.....	27 93	
	997	Atlantic Refining Co.	Fuel.....	9 63	
	998	Mrs. J. Brazee.....	Rent.....	6 00	
	999	Ginn & Co.	Music.....	2 01	
	1,000	F. A. Platt, treasurer	Salary.....	33 33	
	1,003	G. W. Loomis.....	Contingent.....	1 54	
	1,004	Wm. R. Kennedy.....	Fuel.....	136 24	
	1,005	A. S. Coutant, postmaster	Postage.....	21 00	
	1,006	Isbell Cycle Co.	Fuel.....	117 43	
	1,007	Smith-Premier Typewriter Co.	Supplies.....	5 50	
	1,008	Mt. Pleasant Electric Co.	Lights.....	9 20	
	1,009	Union Telephone Co.	Telephone.....	3 35	
	1,010	Ihling Bros. & Everard	Supplies.....	2 50	
	1,011	G. W. Loomis.....	Contingent.....	8 59	
	1,012	S. D. Childs & Co.	Printing.....	26 00	
	1,013	M. A. Donohue & Co.	Supplies.....	5 40	
	1,014	C. T. Grawn	Contingent.....	11 50	
	1,015	John Kelley, secretary	Freight.....	14 66	
	1,016	April pay roll	Salaries.....	2,188 30	
	1,017	A. S. Coutant, postmaster	Postage.....	30 00	
					4,974 37
May 31	1,018	May pay roll	Salaries.....	\$2,195 90	
	1,019	Mrs. J. S. Brazee.....	Rent.....	12 00	
	1,020	C. T. Grawn	Contingent.....	5 75	
	1,021	W. Doughty	Supplies.....	1 50	
	1,022	Bergy & Co.	"	3 28	
	1,023	J. H. Thompson, treasurer	Salary.....	50 00	
	1,024	Union Telephone Co.	Telephone.....	10 60	
	1,025	Teachers' College Record	Supplies.....	1 60	
	1,026	Michigan Brush Co.	"	2 75	
	1,027	C. T. Grawn	Contingent.....	4 36	
	1,028	Geo. A. Hicks.....	Repairs.....	2 00	
	1,029	Sweeney & Co.	Supplies.....	8 63	
	1,030	Geo. W. Minchin.....	Postage and printing.....	4 00	
	1,033	G. S. Germain	Repairs.....	575 88	
					2,878 25
June 13	1,034	June pay roll	Salaries.....	\$2,188 30	
29	1,035	Lyon & Healy	Music.....	2 81	
	1,036	A. S. Coutant.....	Printing.....	29 52	
	1,037	C. T. Grawn	Contingent.....	13 78	
	1,038	Mrs. Minnie Coffey.....	Piano rent.....	24 00	
	1,039	R. H. Williams.....	Supplies.....	7 00	
	1,040	Geo. W. Loomis.....	Contingent.....	5 55	
	1,041	F. L. Keeler	"	1 09	
	1,042	Michigan Electric Co.	Repairs.....	52 13	
	1,043	Geo. L. Chamberlain.....	Contingent.....	31 00	
	1,044	John Kelley, secretary	"	15 72	
	1,045	Mrs. J. S. Brazee.....	Rent.....	9 00	
	1,046	H. R. Pattengill.....	Printing.....	32 50	
	1,047	A. C. McClurg & Co.	Library.....	3 81	
	1,048	Library Bureau	"	4 55	
	1,049	A. S. Coutant, postmaster	Postage.....	1 54	
					2,422 28
Total disbursements, current expense.....					\$27,004 52

BOARD OF EDUCATION.

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Exhibit C.—Concluded.

ON ACCOUNT OF SPECIAL APPROPRIATIONS.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
Addition to Normal Building:					
1900.					
July 31	810	Geo. L. McQuigg.....	Heating contract.....	\$5,626 01	
	811	John T. Hidey.....	Superintendent.....	45 00	
	817	Geo. L. McQuigg.....	Heating contract.....	253 63	
	820	John F. Butcher & Co.....	Lumber.....	32 50	
	823	Wm. Brown.....	Labor.....	5 87	
Aug. 31	825	G. S. Germain.....	Contract.....	4,099 72	
	836	Carl F. Dean.....	Labor.....	8 75	
	837	F. M. Dean.....	".....	27 75	
	838	Geo. L. McQuigg.....	Heating contract.....	1,404 57	
	839	G. S. Germain.....	Contract.....	5,297 53	
	840	John T. Hidey.....	Superintendent.....	105 20	
	842	J. W. Stevens.....	Inspector.....	57 24	
	843	Michigan Electric Co.....	Wiring contract.....	226 56	
	844	John F. Butcher & Co.....	Lumber.....	39 10	
	845	Thos. Dougherty.....	Labor.....	5 00	
Sept. 30	857	Geo. L. McQuigg.....	Heating contract.....	556 97	
	858	G. S. Germain.....	Contract.....	4,975 11	
	859	Chas. D. Smith.....	Labor.....	16 70	
	860	C. H. Bailey.....	".....	25 00	
	861	John F. Butcher & Co.....	Material.....	10 41	
	862	P. C. Taylor.....	".....	17 00	
	863	Pere Marquette R. R. Co.....	Freight.....	40 72	
	864	Grand Rapids Sch. Furn. Wks.....	Furniture.....	888 75	
	865	John T. Hidey.....	Superintendent.....	67 50	
	866	Chas. D. Smith.....	Labor.....	15 00	
Oct. 31	886	Grand Rapids Sch. Furn. Wks.....	Furniture.....	744 75	
	887	Geo. L. McQuigg.....	Heating contract.....	1,524 25	
	888	G. S. Germain.....	Contract.....	5,683 05	
	889	Geo. A. Hicks.....	Material.....	37 23	
	890	Michigan Electric Co.....	Wiring contract.....	295 21	
	891	John T. Hidey.....	Superintendent.....	27 14	
Dec. 31	933	G. S. Germain.....	Contract.....	5,343 47	
	933	Spier & Rohns.....	Architects' fees.....	525 00	
1901.					
Jan. 31	977	Geo. L. McQuigg.....	Heating contract.....	1,031 57	
	978	".....	".....	144 31	
Apr. 5	1,001	Michigan Electric Co.....	Wiring contract.....	100 54	
	1,002	Spier & Rohns.....	Architects' fees.....	75 85	
May 31	1,031	Geo. A. Hicks.....	Material.....	8 02	
	1,032	John F. Butcher & Co.....	Lumber.....	26 40	
Total disbursements—special appropriation.....					\$39,413 63
Total credits—special appropriation.....					\$39,413 63
Total credits—current expense.....					27,004 52
Aggregate for fiscal year.....					\$66,418 15

EXHIBIT D.

James H. Thompson, treasurer, Cr., for fiscal year ending June 30, 1902.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901					
July 31	1,066	Standard Oil Co.....	Supplies.....	\$25 58	
	1,067	Mt. Pleasant Electric Co.....	Lights.....	22 80	
	1,068	A. S. Coutant, postmaster.....	Postage.....	9 00	
	1,069	C. T. Grawn.....	Contingent.....	7 44	
	1,070	Marsh & Graham.....	Supplies.....	14 00	
	1,071	S. D. Childs & Co.....	Diplomas.....	92 50	
	1,072	W. Doughty.....	Supplies.....	3 41	
	1,073	Marsh & Graham.....	".....	4 35	
	1,074	F. L. Keeler.....	Contingent.....	2 00	
	1,075	C. D. Widman & Co.....	Supplies.....	183 00	
	1,076	Isbell Cycle Co.....	Fuel.....	60 50	
	1,077	J. F. Butcher & Co.....	Supplies.....	2 04	
	1,078	Union Telephone Co.....	Telephone.....	3 30	
	1,079	Ihling Bros. & Everard.....	Library.....	14 80	
	1,080	F. G. Thiers.....	Supplies.....	29 80	
	1,081	July pay roll.....	Salaries.....	1,634 13	
	1,082	Chatterton & Son.....	Supplies.....	1 82	
	1,083	A. S. Coutant.....	Postage.....	40 80	
	1,084	Grand Rapids Supply Co.....	Supplies.....	14 93	
					\$2,166 20
Aug. 23	1,085	August pay roll.....	Salaries.....	\$1,634 13	
30	1,086	M. A. Donohue & Co.....	Supplies.....	3 60	
	1,087	S. D. Childs & Co.....	".....	1 25	
	1,088	Wilcox Furniture Co.....	".....	11 05	
	1,089	The Macmillan Co.....	Library.....	2 70	
	1,090	A. S. Coutant.....	Printing.....	22 75	
	1,091	Lyon, Kymer & Palmer Co.....	Library.....	176 34	
	1,092	Soule Art Co.....	Art.....	14 00	
	1,093	J. W. Grumiaux.....	Library.....	131 40	
	1,094	James H. Thompson, treasurer..	Salary.....	50 00	
	1,095	Central Michigan Times.....	Printing.....	31 05	
	1,096	Carr & Granger.....	Supplies.....	13 15	
	1,097	Union Telephone Co.....	Telephone.....	9 80	
	1,098	W. R. Smith.....	Labor.....	3 00	
	1,099	Geo. A. Hicks.....	Supplies.....	35 38	
	1,100	F. M. Dean.....	".....	7 81	
	1,101	J. F. Butcher & Co.....	".....	3 47	
	1,102	Monitor Oil Co.....	".....	2 01	
	1,103	Michigan Electric Co.....	".....	3 12	
	1,104	Publishers' Weekly.....	Library.....	12 50	
	1,105	J. W. Stevens.....	Contingent.....	10 42	
	1,106	Michigan Telephone Co.....	Telephone.....	33 65	
	1,107	John Kelley, secretary.....	Sundries.....	27 88	
	1,108	C. T. Grawn.....	Contingent.....	8 64	
	1,108½	Richmond & Backus Co.....	Supplies.....	10 50	
					2,259 60
Sept. 30	1,118	September pay roll.....	Salaries.....	\$966 30	
12	1,119	L. B. Tompkins.....	Contingent.....	4 00	
30	1,120	Geo. E. Newell.....	".....	100 00	
	1,121	Smith-Premier Typewriter Co.....	Supplies.....	5 15	
	1,122	Houghton, Mifflin & Co.....	".....	12 75	
	1,123	M. E. Carlton.....	".....	4 95	
	1,124	C. D. Widman & Co.....	".....	25 00	
	1,125	Edward E. Crippen.....	Labor.....	15 00	
	1,126	A. S. Coutant, postmaster.....	Postage.....	100 00	
	1,127	Riverside Printing Co.....	Printing.....	317 75	
	1,128	Ihling Bros. & Everard.....	Supplies.....	6 65	
	1,129	Boston Book Co.....	Library.....	12 00	
	1,130	W. D. Colby.....	Supplies.....	6 25	
	1,131	Ihling Bros. & Everard.....	Library.....	50 89	

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. Sept. 30	1,132	H. S. Roberts.....	Training school supplies.	\$15 00	
	1,133	Wm. A. Stevenson.....	Labor.....	9 70	
	1,134	H. C. Dunlap.....	Supplies.....	3 34	
	1,135	L. D. Newton.....	Labor.....	18 47	
	1,136	Queen & Co., Inc.....	Laboratory.....	24 70	
	1,136½	F. G. Thiers, Agt.....	Express.....	16 65	
	1,136¾	L. D. Newton.....	Salary.....	75 00	
					\$1,899 55
Oct. 31	1,145	October pay roll.....	Salaries.....	\$2,813 04	
	1,146	C. T. Grawn.....	Contingent.....	7 46	
	1,147	Maynard, Merrill & Co.....	Training school supplies.	13 03	
	1,148	Lyon, Kymer & Palmer Co.....	Library.....	32 20	
	1,149	Atkinson & Mentzer.....	Supplies.....	54 46	
	1,150	Mrs. Minnie Coffey.....	Piano rent.....	4 00	
	1,151	Lyon, Kymer & Palmer Co.....	Library.....	12 93	
	1,152	Ihling Bros. & Everard.....	".....	9 10	
	1,153	Lyon, Kymer & Palmer Co.....	".....	168 51	
	1,154	Prang Educational Co.....	Training school supplies.	34 13	
	1,155	P. C. Taylor.....	Supplies.....	18 00	
	1,156	Teachers' College Record.....	".....	3 60	
	1,157	A. S. Coutant, postmaster.....	Postage.....	42 80	
	1,158	H. C. Dunlap.....	Apparatus.....	52 10	
	1,159	Ginn & Co.....	Training school supplies.	6 87	
19	1,160	Field & Hinchman.....	Extra labor.....	68 70	
3	1,161	G. W. Minchin, postmaster.....	Postage.....	5 00	
					3,345 93
Nov. 9	1,164	A. H. Thomas Co.....	Laboratory.....	\$46 70	
	1,165	Geo. W. Loomis.....	Contingent.....	6 96	
	1,166	American Book Co.....	Training school supplies.	15 20	
	1,167	Lyon, Kymer & Palmer Co.....	Library.....	11 23	
	1,168	P. C. Taylor.....	Supplies.....	2 25	
	1,169	Mt. Pleasant Electric Co.....	Lights.....	13 20	
	1,170	J. L. Hammett Co.....	Supplies.....	77 20	
	1,171	J. A. Kennedy & Son.....	".....	3 62	
	1,172	John F. Butcher & Co.....	".....	3 25	
	1,173	Thomas Charles Co.....	Training school supplies.	14 20	
	1,174	Clark Hardware Co., Ltd.....	Supplies.....	12 88	
	1,175	Marsh & Graham.....	".....	2 58	
	1,176	F. G. Thiers.....	".....	19 73	
	1,177	J. T. Hidey.....	Laboratory.....	130 38	
	1,178	Prang Educational Co.....	Training school supplies.	10 15	
	1,179	The Macmillan Co.....	Library.....	5 40	
	1,180	Queen & Co., Inc.....	Laboratory.....	120 12	
	1,181	Atkinson & Mentzer.....	Supplies.....	20 00	
	1,182	Library bureau.....	Library.....	2 60	
	1,183	J. H. Doughty.....	Supplies.....	109 96	
	1,184	A. S. Coutant, postmaster.....	Postage.....	153 68	
	1,185	Ward & Taylor.....	Supplies.....	3 63	
	1,186	John Kelley, secretary.....	Sundries.....	32 99	
	1,187	American Book Co.....	Training school supplies.	4 00	
	1,188	".....	Library.....	8 64	
	1,189	Keenan & Son.....	Supplies.....	1 25	
	1,190	Prang Educational Co.....	Training school supplies.	7 50	
30	1,191	November pay roll.....	Salaries.....	2,784 14	
	1,192	Longmans, Green & Co.....	Library.....	3 50	
	1,193	Houghton, Mifflin & Co.....	Supplies.....	20 00	
	1,194	Titusville Iron Co.....	Repairs.....	20 72	
	1,195	A. S. Coutant.....	Printing.....	12 13	
	1,196	W. Doughty.....	Supplies.....	6 09	
	1,197	Thos. R. Dougherty.....	Apparatus.....	15 00	
	1,198	Thos. Charles Co.....	Training school supplies.	8 24	
	1,199	M. A. Donohue & Co.....	Supplies.....	3 77	
	1,200	Geo. A. Hicks.....	".....	3 30	
	1,201	C. T. Grawn.....	Contingent.....	6 06	
	1,202	American Book Co.....	Supplies.....	2 70	
	1,203	Atkinson & Mentzer.....	".....	3 25	
	1,204	Longmans, Green & Co.....	".....	7 50	
	1,205	Chicago Herald Co.....	Library.....	4 88	
	1,206	Geo. W. Rowe.....	Training school supplies.	14 25	
	1,207	Sweeney & Co.....	Supplies.....	3 02	
	1,208	Foster Furn. & Hardware Co.....	Apparatus.....	58 51	
	1,209	Belle Clisbee.....	Contingent.....	10 86	
	1,210	Electric Appliance Co.....	Supplies.....	2 99	
	1,211	Union Telephone Co.....	Telephone.....	9 35	
	1,212	Mt. Pleasant Electric Co.....	Lights.....	11 60	

STATE OF MICHIGAN.

Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. Nov. 30	1,213	Jackson & Church Co.....	Repairs.....	\$8 00	
	1,214	Courier Publishing Co.....	Printing.....	19 00	
	1,215	A. Flanagan Co.....	Training Sch. supplies..	1 25	
	1,216	Narragansett Machine Co.....	Supplies.....	3 40	
	1,217	The Macmillan Co.....	Training Sch. supplies..	1 92	
	1,218	Public-School Pub. Co.....	" " " " " "	2 31	
	1,219	John Kelley, secretary.....	Sundries.....	12 84	
	1,220	Houghton, Mifflin & Co.....	Training Sch. supplies..	14 40	
	1,221	American Book Co.....	" " " " " "	5 60	
	1,222	F. W. Emerson Mfg. Co.....	Supplies.....	67 50	
	1,223	Chas. A. Strelinger Co.....	" " " " " "	4 27	
	1,224	American Book Co.....	Training Sch. supplies..	4 80	
	1,225	Michigan Telephone Co.....	Telephone.....	10 55	
	1,226	Chatterton & Son.....	Supplies.....	2 02	
	1,227	Grand Rapids Supply Co.....	Apparatus.....	4 46	
	1,228	Isbell Cycle Co.....	Fuel.....	134 34	
	1,229	Albert Leonard.....	Contingent.....	12 24	
					\$4,150 05
Dec. 30	1,232	December pay roll.....	Salaries.....	\$2,794 54	
	1,233	Geo W. Minchin, postmaster.....	Postage.....	5 00	
31	1,234	Albert Leonard.....	Contingent.....	17 42	
	1,235	" " " " " "	" " " " " "	18 22	
	1,236	C. S. Larzelere.....	" " " " " "	3 25	
	1,237	Lucy A. Sloan.....	" " " " " "	4 45	
	1,238	Bernard Mandl.....	Gymnasium.....	31 04	
	1,239	Wyatt E. Brown.....	Lights.....	11 50	
	1,240	Mt. Pleasant Electric Co.....	" " " " " "	30 93	
	1,241	Wm. R. Kennedy.....	Fuel.....	181 50	
	1,242	John F. Butcher & Co.....	Supplies.....	11 95	
	1,243	Wm. Short.....	" " " " " "	4 00	
	1,244	Monitor Oil Co.....	" " " " " "	18 00	
	1,245	Carr & Granger.....	" " " " " "	3 25	
	1,246	Clark Hardware Co., Ltd.....	" " " " " "	8 62	
	1,247	F. G. Thiers.....	" " " " " "	18 86	
	1,248	W. Doughty.....	" " " " " "	1 53	
	1,249	I. N. Conrad Iron Works.....	" " " " " "	8 50	
	1,250	Ihling Bros. & Everard.....	" " " " " "	3 03	
	1,251	L. D. Newton.....	Extra labor.....	33 05	
	1,252	Central Michigan Times.....	Printing.....	8 60	
	1,253	A. S. Coutant.....	" " " " " "	5 00	
	1,254	Shelby Electric Co.....	Apparatus.....	7 20	
	1,255	John Kelley, secretary.....	Sundries.....	32 11	
	1,256	J. H. Doughty.....	Laboratory, \$20.00; supplies, \$3.91.....	23 91	
	1,257	Queen & Co., Inc.....	Laboratory.....	28 50	
	1,258	John D. Morris & Co.....	Library.....	35 62	
	1,259	Library bureau.....	" " " " " "	11 30	
	1,260	A. C. McClurg & Co.....	" " " " " "	1 00	
	1,261	Lyon, Kymer & Palmer Co.....	" " " " " "	11 83	
					3,373 71
1902. Jan. 31	1,264	January pay roll.....	Salaries.....	\$2,774 24	
	1,265	Bausch & Lomb Optical Co.....	Laboratory.....	2 04	
	1,266	Meagher & Wolfe.....	Repairs.....	17 43	
	1,267	Isbell Cycle Co.....	Fuel.....	85 34	
	1,268	J. H. Doughty.....	Supplies.....	46 24	
	1,269	Allyn & Bacon.....	" " " " " "	3 00	
	1,270	Geo. W. Loomis.....	Training Sch. supplies..	96	
	1,271	J. M. Olcott & Co.....	" " " " " "	16 72	
	1,272	Michigan Telephone Co.....	Telephone.....	3 40	
	1,273	Ihling Bros. & Everard.....	Library.....	44 62	
	1,274	" " " " " "	Printing.....	24 00	
	1,275	Arthur S. Coutant.....	" " " " " "	13 00	
	1,276	William Wilber.....	Extra labor.....	2 70	
					3,033 74
Feb. 28	1,279	February pay roll.....	Salaries.....	\$2,700 74	
	1,280	Wm. R. Kennedy.....	Fuel.....	136 04	
	1,281	Isbell Cycle & Hardware Co.....	" " " " " "	295 85	
	1,282	Mt. Pleasant Electric Co.....	Lights.....	35 00	
	1,283	" " " " " "	" " " " " "	12 30	
	1,284	J. H. Doughty.....	Supplies.....	38 06	
	1,285	Wyatt E. Brown.....	" " " " " "	1 80	
	1,286	F. G. Thiers.....	" " " " " "	15 78	
	1,287	Marsh & Graham.....	" " " " " "	12 76	
	1,288	Bergy & Co.....	" " " " " "	3 05	

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902.					
Feb. 28	1,289	Clark Hdwe. Co., Ltd.	Supplies.	\$9 98	
	1,290	Electric Appliance Co.	"	5 02	
	1,291	H. R. Pattengill.	Advertising.	32 50	
	1,292	A. S. Coutant.	Printing.	9 25	
	1,293	Chas. Scribner's Sons.	Training Sch. supplies.	10 20	
	1,294	A. H. Abbott & Co.	"	13 64	
	1,295	Thomas Charles Co.	"	87	
	1,296	Michigan Telephone Co.	Telephone	9 00	
	1,297	Union Telephone Co.	"	8 65	
	1,298	Nettie Dean.	Extra labor.	6 00	
	1,299	J. W. Hance, postmaster.	Postage.	4 00	
	1,300	Queen & Co., Inc.	Apparatus.	1 43	
	1,301	S. W. Rogers.	Repairs.	75	
	1,302	John Kelley secretary.	Sundries.	32 84	
					\$3,395 53
Mar. 25	1,304	March pay roll.	Salaries.	\$2,754 24	
31	1,305	John Kelley, secretary.	Sundries.	9 32	
	1,306	Geo. W. Minchin, postmaster.	Postage.	5 00	
					2,768 56
April 16	1,307	J. W. Hance, postmaster.	Postage.	\$11 40	
	1,308	"	"	20 00	
	1,309	P. Corey Taylor.	Training Sch. supplies.	75	
	1,310	Margaret Wakelee.	"	83	
	1,311	Thomas Charles Co.	"	2 09	
	1,312	W. H. Wheeler & Co.	"	5 76	
	1,313	Foster Furn. & Hardware Co.	Supplies.	18 33	
	1,314	Standard Oil Co.	"	10 08	
	1,315	Ihling Bros. & Everard.	"	8 75	
	1,316	C. T. Grawn.	Contingent.	5 49	
	1,317	Albert Leonard.	"	11 92	
	1,318	John Kelley.	"	90	
	1,319	F. M. Dean.	Repairs.	6 40	
	1,320	J. F. Butcher & Co.	"	3 08	
	1,321	J. W. Grumiaux.	Library.	7 00	
	1,322	Chatterton & Son.	Supplies.	9 61	
	1,323	G. F. Richardson.	Laboratory.	3 00	
	1,324	Mt. Pleasant Electric Co.	Lights.	19 80	
	1,325	Isbell Cycle & Hardware Co.	Fuel.	123 63	
	1,326	Mt. Pleasant Pub. Co.	Printing.	59 75	
	1,327	Central Michigan Times.	"	27 50	
	1,328	H. A. Miller.	Supplies.	5 50	
26	1,329	April pay roll.	Salaries.	2,730 54	
30	1,330	W. Doughty.	Supplies.	1 92	
	1,331	Bergy & Co.	"	1 11	
	1,332	C. T. Grawn.	Contingent.	7 56	
	1,333	F. M. Dean.	Labor.	2 50	
	1,334	Wm. R. Kennedy.	Fuel.	162 58	
	1,335	Michigan Telephone Co.	Telephone.	9 15	
	1,336	J. E. McDonald.	Advertising.	10 00	
	1,337	C. H. Bailey.	Repairs.	13 65	
	1,338	Johnson Elec. Service Co.	"	7 42	
	1,339	H. C. Dunlap.	"	3 10	
	1,340	J. H. Doughty.	Supplies.	20 76	
	1,341	H. R. Pattengill.	"	14 00	
	1,342	Arthur S. Coutant.	Printing.	38 00	
	1,343	E. J. Cole.	Supplies.	2 60	
	1,344	Delia Bloomer.	Labor.	10 00	
	1,345	G. C. Rosecrans.	"	14 55	
	1,346	A. Linebaugh.	"	10 50	
	1,347	M. Ryan.	"	9 00	
	1,348	Edwin Green.	"	9 00	
	1,349	Chas. McKinnon.	Repairs.	16 86	
					3,456 37
May 29	1,353	May pay roll.	Salaries.	\$2,745 94	
31	1,354	Albert Leonard.	Contingent.	11 92	
	1,355	J. H. Doughty.	Supplies.	154 39	
29	1,356	Geo. W. Minchin, postmaster.	Postage.	5 00	
31	1,357	J. W. Hance, postmaster.	"	115 00	
	1,358	Mrs. Nettie Dean.	Extra labor.	9 00	
	1,359	H. C. Dunlap.	"	1 50	
	1,360	M. Ryan.	"	12 75	
	1,361	A. Linebaugh.	"	9 00	
	1,362	G. C. Rosecrans.	"	33 75	
	1,363	A. N. Ward.	"	8 25	

STATE OF MICHIGAN.

Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902. May 31	1,364	W. H. Trussell.....	Extra labor.....	\$10 00	
	1,365	S. D. Childs & Co.....	Printing.....	84 50	
	1,366	A. S. Coutant.....	".....	16 75	
	1,367	F. M. Dean.....	Supplies.....	4 19	
	1,368	Carr & Granger.....	".....	15 65	
	1,369	F. G. Thiers.....	".....	29 74	
	1,370	N. K. Wright.....	".....	1 50	
	1,371	A. P. Little.....	".....	2 00	
	1,372	Wm. Short.....	".....	3 75	
	1,373	Mt. Pleasant Electric Co.....	Lights.....	23 60	
	1,374	Lyon, Kymner & Palmer Co.....	Library.....	17 50	
	1,375	Doubleday, Page & Co.....	".....	2 00	
	1,376	Union Telephone Co.....	Telephone.....	9 75	
	1,377	John Kelley, secretary.....	Sundries.....	12 27	
					\$3,339 70
June 18 30	1,379	June pay roll.....	Salaries.....	\$2,731 28	
	1,380	Prang Educational Co.....	Supplies.....	4 64	
	1,381	Morrison & Dains.....	".....	1 20	
	1,382	Electric Appliance Co.....	".....	10 18	
	1,383	F. G. Thiers.....	".....	10 57	
	1,384	Ihling Bros. & Everard.....	".....	20 76	
	1,385	J. A. Kenney & Son.....	".....	3 43	
	1,386	Sweeney & Co.....	".....	8 46	
	1,387	Foster Furn. & Hardware Co.....	Apparatus.....	113 29	
	1,388	Grand Rapids Sch. Furn. Wks....	".....	92 00	
	1,389	Queen & Co., Inc.....	Laboratory.....	37 80	
	1,390	H. R. Pattengill.....	Printing.....	32 50	
	1,391	Mt. Pleasant Publishing Co.....	".....	27 60	
	1,392	Riverside Printing Co.....	".....	248 75	
	1,393	S. D. Childs & Co.....	".....	12 00	
	1,394	J. W. Hance, postmaster.....	Postage.....	110 00	
	1,395	R. H. Williams.....	Art.....	12 55	
	1,396	L. P. Denoyer.....	Apparatus.....	11 10	
	1,397	Mrs. Minnie Coffey.....	Piano rent.....	32 00	
	1,398	Ann Arbor Music Co.....	".....	20 00	
	1,399	A. Linebaugh.....	Extra labor.....	14 25	
	1,400	A. J. Armstrong.....	".....	10 00	
	1,401	G. C. Rosecrans.....	Grounds.....	44 50	
	1,402	C. T. Grawn.....	Contingent.....	7 06	
	1,403	Albert Leonard.....	".....	9 02	
	1,404	C. T. Grawn.....	".....	45 00	
	1,405	G. L. Chamberlain.....	".....	39 50	
	1,406	A. W. Mumford.....	Laboratory.....	11 00	
	1,407	John Kelley, secretary.....	Sundries.....	25 24	
	1,408	Michigan Telephone Co.....	Telephone.....	2 15	
	1,409	Union Telephone Co.....	".....	2 60	
	1,410	Marsh & Graham.....	Supplies.....	3 30	
	1,411	Mt. Pleasant Electric Co.....	Lights.....	32 70	
	1,412	W. Doughty.....	Supplies.....	9 44	
	1,413	A. S. Coutant.....	Printing.....	27 90	
	1,414	Carr & Granger.....	Supplies.....	52 50	
	1,415	Wilcox Furniture Co.....	Apparatus.....	18 00	
	1,416	Smith-Premier Typewriter Co.....	Repairs.....	5 35	
	1,417	Clark Hardware Co., Ltd.....	Supplies.....	7 72	
	1,418	J. W. Hance, postmaster.....	Postage.....	80 96	
	1,419	Isbell Cycle & Hardware Co.....	Fuel.....	33 39	
	1,420	J. H. Doughty.....	Supplies.....	6 51	
	1,421	Michigan Telephone Co.....	Telephone.....	9 00	
	1,422	Geo. A. Hicks.....	Repairs.....	28 61	
					4,065 81
		Total disbursements, current expense.....			\$37,184 75

Exhibit D.—Concluded.

ON ACCOUNT OF SPECIAL APPROPRIATIONS.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901.		Training school site and building:			
July 29	,050	John W. Hance, Rec.	Lot 1, block 6.....	\$100 00	
	,051	Reuben Kempf.....	" 2, " 6.....	125 00	
	,052	Harry J. Kane.....	" 3, " 6.....	190 00	
	,053	Geo. L. Granger.....	" 4, " 6.....	110 00	
	,054	Claude S. Larzelere.....	" 5, " 6.....	127 00	
	,055	Evolyn McAllister.....	" 6, " 6.....	175 00	
	,056	David Rodman.....	" 7, " 6.....	135 00	
	,057	Charles T. Grawn.....	Lots 8 and 9, block 6.....	226 00	
	,058	W. Doughty.....	Lot 19, block 6.....	125 00	
	,059	C. T. Grawn, trustee.....	" 20, " 6.....	135 00	
	,060	Jane Sumner.....	" 21, " 6.....	155 00	
	,061	Edward Bellinger.....	" 22, " 6.....	110 00	
	,062	John W. Hance, Rec.....	" 23, " 6.....	100 00	
	1,063	Rachel Bloom.....	" 24, " 6.....	175 00	
	,064	Saginaw Courier-Herald.....	Notice to architects.....	9 48	
	,065	Grand Rapids Herald.....	" " arch. and con.....	19 50	
Aug. 30	109	I. R. Jameson.....	Abstracting block 6.....	5 00	
	1, 10	W. H. Trussell.....	Surveying.....	3 50	
		Edward R. Coburn.....	".....	2 00	
	1,113	Chas. McKinnon, W. C.....	Supplies.....	22 27	
	1, 14	Port Huron Times.....	Advertising.....	33 60	
	1, 15	Detroit Free Press.....	".....	7 70	
	16	Recorder Press.....	".....	4 65	
	17	M. Morrison, registe.....	Recording deeds.....	7 03	
Sept. 30	1,138	Courier Herald Co.....	Advertising.....	16 05	
	140	Detroit Free Press.....	".....	2 80	
	143	Kalamazoo Telegraph Co.....	".....	30 84	
Oct. 31	162	Evening Press Co.....	".....	19 20	
	1,163	Burk & Smith.....	Contract.....	7,000 00	
Nov. 4	1,230	Geo. L. Harvey.....	Architect's fees.....	500 00	
Dec. 12	1,262	Burk & Smith.....	Contract.....	6,000 00	
1902.					
Jan. 18	1,277	Burk & Smith.....	".....	6,000 00	\$21,671 59
		Erection and completion of east wing -			
1901.		L. D. Newton.....	Superintendent.....	\$37 50	
Aug. 30	1,112	Burk & Smith.....	Contract.....	5,000 00	
Sept. 11	1,137	Detroit Free Press.....	Advertising.....	4 20	
30	1,139	Spier & Rohns.....	Architects' fees.....	300 00	
	1,141	Burk & Smith.....	Contract.....	5,000 00	
	1,142	Kalamazoo Telegraph Co.....	Advertising.....	11 88	
Nov. 30	1,144	A. Flanagan Co.....	Furniture.....	40 00	
Dec. 20	1,231	Burk & Smith.....	Contract.....	3,000 00	
1902.					
Jan. 31	1,278	Spier & Rohns.....	Architects' fees.....	198 33	
Feb 28	1,303	Burk & Smith.....	Contract.....	1,949 91	
Apr. 30	1,350	Bernard Mandl.....	Apparatus.....	99 90	
	1,351	Library bureau.....	".....	101 25	
	1,352	Grand Rapids Sch. Furn. Co.....	Furniture.....	6 20	
May 23	1,378	Burk & Smith.....	Contract.....	1,661 09	17,410 26
Total disbursement, special appropriations.....					\$39,081 85
Balance (on hand).....					5,918 15
Total credits, special appropriations.....					\$45,000 00
Total credits, current expense.....					\$7,184 75
Aggregate for fiscal year.....					\$52,184 75
RECAPITULATION OF CREDITS.					
Current expense, 1900-1901.....				\$27,004 52	
Current expense, 1901-1902.....				37,184 75	
Building and special, 1900-1901.....				39,413 68	
Building and special, 1901-1902.....				45,000 00	
Aggregate for all purposes for two years.....					\$148,602 90

EXHIBIT E.

Salary account, Dr., for fiscal year ending June 30, 1901.

Date.	Name.	Time.	Amounts.	Total.
1901. June 30	Albert Leonard.....	Twelve months.....	\$1,000 00	
	C. T. Grawn.....	Ten months.....	2,200 00	
	Lucy A. Sloan.....	" "	1,400 00	
	F. L. Keeler.....	" "	1,200 00	
	Wm. Bellis.....	" "	1,200 00	
	John Kelley.....	" "	1,200 00	
	C. S. Larzelere.....	" "	1,200 00	
	Elizabeth Wightman.....	" "	900 00	
	T. Bath Glasson.....	" "	700 00	
	Evolyn McAllister.....	" "	275 00	
	R. D. Calkins.....	" "	1,000 00	
	Bertha I. Howe.....	" "	600 00	
	Rachel Tate.....	" "	600 00	
	Anna M. Barnard.....	" "	600 00	
	C. F. Tambling.....	" "	600 00	
	Mae Woldt.....	" "	600 00	
	A. J. Armstrong.....	" "	150 00	
	George W. Loomis.....	" "	1,800 00	
	Margaret Wakelee.....	" "	550 00	
	Frances Burt.....	" "	300 00	
	Lola B. Wilson.....	" "	300 00	
	Irene L. Getty.....	" "	300 00	
	Carrie A. Simpson.....	" "	300 00	
	Floy Hungerford.....	" "	300 00	
	Gertrude Robinson.....	" "	300 00	
	Minnie I. Termaat.....	" "	300 00	
	Mary J. Jordon.....	" "	600 00	
	Estella D. Whitten.....	Twelve months.....	480 00	
	H. C. Dunlap.....	" "	480 00	
	F. M. Dean.....	" "	450 00	
	Charles Thayer.....	Nine months.....	346 99	
Total.....				\$22,231 99

Salary account, Cr., for fiscal year ending June 30, 1901.

Date.	No. of voucher.	Pay rolls.	Amounts.	Total.
1900.				
July 31	819	July.....	\$195 30	
Aug. 31	841	August.....	195 30	
Sept. 30	854	September.....	2,136 90	
Oct. 31	899	October.....	2,180 29	
Nov. 30	922	November.....	2,185 90	
Dec. 31	950	December.....	2,193 30	
1901.				
Jan. 31	971	January.....	2,198 80	
Feb. 28	991	February.....	2,174 90	
Mar. 30	993	March.....	2,198 80	
April 30	1,016	April.....	2,188 30	
May 31	1,018	May.....	2,195 90	
June 13	1,084	June.....	2,188 30	
Total.....				\$22,231 99

EXHIBIT F.

Salary account, Dr., for fiscal year ending June 30, 1902.

Date.	Name.	Time.	Amounts.	Total.
1902. June 30	Albert Leonard.....	Twelve months.....	\$1,000 00	
	C. T. Grawn.....	" "	2,500 00	
	Lucy A. Sloan.....	Eleven months.....	1,711 10	
	F. L. Keeler.....	" "	1,666 66	
	William Bellis.....	" "	1,666 66	
	John Kelley.....	" "	1,666 66	
	C. S. Larzelere.....	" "	1,666 66	
	R. D. Calkins.....	" "	1,622 22	
	Anna M. Barnard.....	" "	1,133 32	
	Rachel Tate.....	" "	833 32	
	Elizabeth Wightman.....	" "	700 00	
	E. C. Rowe.....	" "	855 54	
	Belle Clizbee.....	Nine months.....	500 00	
	H. C. Maybee.....	" "	1,000 00	
	Bertha I. Howe.....	" "	200 00	
	Helen A. Albertson.....	" "	600 00	
	Mae Woldt.....	" "	700 00	
	A. J. Armstrong.....	" "	150 00	
	S. M. Skillman.....	" "	500 00	
	Margaret Wakelee.....	" "	850 00	
	George W. Loomis.....	Ten months.....	1,800 00	
	Frances Burt.....	" "	400 00	
	Mary B. Kopp.....	" "	350 00	
	Fannie L. Allen.....	" "	350 00	
	Carrie A. Simpson.....	" "	400 00	
	Floy Hungerford.....	" "	400 00	
	Estella C. Schneider.....	" "	350 00	
	Minnie I. Termat.....	" "	400 00	
	J. H. Thompson.....	" "	166 40	
	Mary J. Jordon.....	Twelve months.....	715 32	
	Estella D. Whitten.....	" "	495 00	
	H. C. Dunlap.....	" "	538 20	
	F. M. Dean.....	" "	537 70	
	Charles Thayer.....	Nine months.....	360 00	
	Lizzie Saxe.....	" "	90 00	
	L. D. Newton.....	Four months.....	232 50	
	Alexander Burk.....	Three months.....	120 00	
	Edward Crippin.....	Nine months.....	36 00	
Total.....				\$29,063 26

Salary account, Cr., for fiscal year ending June 30, 1902.

Date.	No. of voucher.	Pay rolls.	Amounts.	Total.
1901.				
July 31	1,081	July.....	\$1,634 13	
Aug. 23	1,085	August.....	1,634 13	
Sept. 30	1,118	September.....	966 80	
Oct. 31	1,145	October.....	2,813 04	
Nov. 30	1,191	November.....	2,784 14	
Dec. 20	1,232	December.....	2,794 54	
1902.				
Jan. 31	1,264	January.....	2,774 24	
Feb. 28	1,279	February.....	2,700 74	
Mar. 25	1,304	March.....	2,754 24	
April 26	1,329	April.....	2,730 54	
May 29	1,353	May.....	2,745 94	
June 18	1,379	June.....	2,731 28	
Total.....				\$29,063 26

EXHIBIT G.

STATE OF MICHIGAN, In account with James H. Thompson, treasurer of State Board of Education, for the fiscal year ending June 30, 1901.

Date.	Credits.	Building.	Total of building and special.	Current expense.	Aggregate.	Aggregate exclusive of balances and transfers.
		Abstract Bb.		Abstract Aa.		
1900. July 1	By balance (on hand).....	\$1,413 63	\$1,413 63	.....	\$1,413 63	.....
	cash from State Treas.....	38,000 00	38,000 00	\$25,000 00	63,000 00	\$63,000 00
	cash from earnings of institution.....	.....	.....	2,001 52	2,001 52	2,001 52
	cash from other sources.....	.....	.....	3 00	3 00	3 00
1901. June 30	Total available during fiscal year.	\$39,413 63	\$39,413 63	\$27,004 52	\$66,418 15	\$65,004 52
	Footings.....	\$39,413 63	\$39,413 63	\$27,004 52	\$66,418 15	\$65,004 52
	Debits.	Abstract B.		Abstract A.		
1900. July 1	To disbursements (exclusive of loans paid).....	\$39,413 63	\$39,413 63	\$27,004 52	\$66,418 15	\$66,418 15
1901. June 30	Total debits during fiscal year....	\$39,413 63	\$39,413 63	\$27,004 52	\$66,418 15	\$66,418 15
	Footings.....	\$39,413 63	\$39,413 63	\$27,004 52	\$66,418 15	\$66,418 15

EXHIBIT H.

STATE OF MICHIGAN, In account with James H. Thompson, treasurer of State Board of Education, for the fiscal year ending June 30, 1902.

Date.	Credits.	Building.	Total of building and special.	Current expense.	Aggregate.	Aggregate exclusive of balances and transfers.
		Abstract Bb.		Abstract Aa.		
1901. July 1	By cash from State Treas.....	\$45,000 00	\$45,000 00	\$35,000 00	\$80,000 00	\$80,000 00
	cash from earnings of institution.....			2,167 50	2,167 50	2,167 50
	cash from other sources.....			17 25	17 25	17 25
1902. June 30	Total available during fiscal year.	\$45,000 00	\$45,000 00	\$37,184 75	\$82,184 75	\$82,184 75
	Footings	\$45,000 00	\$45,000 00	\$37,184 75	\$82,184 75	\$82,184 75
	Debits.	Abstract B.		Abstract A.		
1901. July 1	To disbursements (exclusive of loans paid).....	\$39,081 85	\$39,081 85	\$37,184 75	\$76,266 60	\$76,266 60
1902. June 30	Total debits during fiscal year....	\$39,081 85	\$39,081 85	\$37,184 75	\$76,266 60	\$76,266 60
	Balance (on hand).....	5,918 15	5,918 15	.....	5,918 15	.....
	Footings	\$45,000 00	\$45,000 00	\$37,184 75	\$82,184 75	\$76,266 60

NORTHERN STATE NORMAL SCHOOL.

EXHIBIT A.

James H. Thompson, treasurer, Dr., for fiscal year ending June 30, 1901.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1900.		Legislative appropriations—		
July 17	18	State treasurer.....	\$1,500 00	
Aug. 1	19	" ".....	1,000 00	
Sept. 28	20	" ".....	1,000 00	
Nov. 3	22	" ".....	2,500 00	
Dec. 10	23	" ".....	500 00	
1901.				
Apr. 11	28	" ".....	7,666 65	
May 22	30	" ".....	1,916 66	
June 8	31	" ".....	6,916 69	\$23,000 00
1900.		Tuition Fees—		
Oct. 31	21	D. B. Waldo.....	\$195 00	
Dec. 31	25	" ".....	45 00	
1901.				
Apr. 5	27	" ".....	204 00	
May 17	29	" ".....	213 00	657 00
1901.		Diploma fees—		
June 22	32	D. B. Waldo.....	\$60 00	60 00
1901.		Other sources—		
Feb. 12	26	Bills payable.....	\$1,700 00	1,700 00
		Total receipts, current expense.....		\$25,417 00
1900.		Balance (on hand).....	\$35 43	
1901.		Balance (overdrawn).....	156 65	192 08
		Total debits, current expense.....		\$25,609 08
ON ACCOUNT OF SPECIAL APPROPRIATIONS.				
1900.		Building improvement—		
Dec. 10	24	" ".....	\$1 00	
		Total receipts, special appropriations.....		\$1 00
July 1		Balance (on hand).....		49 99
		Total debits, special appropriations.....		\$50 99
		Total debits, current expense.....		25,609 08
		Aggregate for fiscal year.....		\$25,660 07

EXHIBIT B.

James H. Thompson, treasurer, Dr., for fiscal year ending June 30, 1902.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of receipt.	Of whom received.	Amount.	Totals.
1901.		Legislative appropriations—		
July 10	33	State treasurer.....	\$2,302 50	
Aug. 10	35	" ".....	2,302 50	
Oct. 10	36	" ".....	2,302 50	
Nov. 9	38	" ".....	4,605 00	
1902.				
Jan. 17	41	" ".....	2,302 50	
Feb. 12	42	" ".....	2,302 50	
Feb. 22	44	" ".....	2,302 50	
Apr. 12	45	" ".....	2,302 50	
May 15	48	" ".....	2,302 50	
May 15	49	" ".....	2,302 50	
June 12	50	" ".....	2,302 50	
				\$27,630 00
1901.		Tuition fees—		
July 18	34	D. B. Waldo.....	\$342 00	
Nov. 9	37	" ".....	246 00	
1902.				
Feb. 15	43	" ".....	185 00	
May 1	47	" ".....	201 00	
June 18	51	" ".....	6 00	
				990 00
1902.		Diploma fees—		
June 23	52	D. B. Waldo.....	\$48 00	48 00
		Total receipts, current expense.....		\$28,668 00
June 30		Balance (overdrawn) (former year).....		156 65
		Total debits, current expense.....		\$28,824 65
		ON ACCOUNT OF SPECIAL APPROPRIATIONS.		
1901.		Science building and grounds—		
Nov. 9	39	State treasurer.....	\$10,000 00	
Dec. 16	40	" ".....	10,000 00	
1902.				
Apr. 21	46	" ".....	5,000 00	
June 12	53	" ".....	10,000 00	
		Total receipts, special appropriation.....		\$35,000 00
		Total debits, special appropriation.....		\$35,000 00
		Total debits current expense.....		28,824 65
		Aggregate for fiscal year.....		\$63,824 65
		RECAPITULATION OF DEBITS.		
		Current expense, 1900-1901.....	\$25,609 08	
		Current expense, 1901-1902.....	28,824 65	
		Building and special, 1900-1901.....	50 99	
		Building and special, 1901-1902.....	35,000 00	
		Aggregate for all purposes for two years.....		\$89,484 72

EXHIBIT C.

James H. Thompson, treasurer, Cr., for fiscal year ending June 30, 1901.

ON ACCOUNT OF CURRENT EXPENSE.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900. July 31	97	Thomas Kane & Co. Works.....	Furniture.....	\$829 00	
	98	B. Neidhart & Co.....	Supplies.....	3 90	
	99	Robert Young.....	Extra labor.....	4 00	
	100	July pay roll.....	Salaries.....	220 00	
	101	M. B. Ackermann.....	Supplies.....	2 59	
	102	F. W. Read & Co.....	Extra labor.....	18 43	
	103	Peoples' Drug Store.....	Supplies.....	2 00	
	104	A. C. McClurg & Co.....	Library.....	30 77	
	105	Mining Journal Co., Ltd.....	Printing.....	49 25	
	106	Light & Power Commission.....	Supplies.....	146 90	
	107	M. R. Manhard.....	".....	45 33	
	108	A. C. McClurg & Co.....	Library.....	28 03	
	109	A. T. VanAlstyn.....	Supplies.....	67 07	
	110	Marquette Hardware Co.....	".....	7 64	
	111	E. J. Sink.....	".....	4 03	
	112	Hager Bros. Co.....	".....	13 00	
	113	O. G. Youngquist.....	Postage.....	15 00	
	114	Jas. Pickands & Co.....	Light.....	11 00	
	115	D. B. Waldo.....	Contingent.....	24 30	
					\$1,520 27
Aug. 31	116	August pay roll.....	Salaries.....	\$200 00	
	117	John A. MacLeod.....	Grounds.....	84 00	
	118	D. B. Waldo.....	Contingent.....	35 00	
					319 00
Sept. 30	119	D. B. Waldo.....	Contingent.....	\$39 87	
	120½	September pay roll.....	Salaries.....	690 00	
					729 87
Oct. 31	121	October pay roll.....	Salaries.....	\$690 00	
	122	A. T. VanAlstyn.....	Supplies.....	70	
	123	Mining Journal Co.....	Printing.....	25 50	
	124	Pendill's Pharmacy.....	Supplies.....	6 33	
	125	B. Neidhart & Co.....	".....	27 40	
	126	M. R. Manhard.....	".....	29 35	
	127	Western Express Co.....	Express.....	7 60	
	128	A. C. McClurg & Co.....	Library.....	13 58	
	129	O. G. Youngquist.....	Postage.....	15 09	
	130	Jas. Pickands & Co.....	Light.....	20 80	
	131	A. T. VanAlstyn.....	Supplies.....	45 90	
	132	".....	".....	102 65	
	133	Thomas Charles Co.....	".....	35 07	
	134	D. C. Heath & Co.....	Library.....	4 80	
	135	Peoples' Drug Store.....	Supplies.....	39 79	
	136	F. W. Read & Co.....	".....	6 57	
	137	Silver, Burdett & Co.....	".....	29 50	
	138	E. Steiger & Co.....	".....	5 72	
	139	Hager Bros. Co., Ltd.....	".....	11 45	
	140	A. T. VanAlstyn.....	".....	7 37	
	141	Lyon, Kymer & Palmer Co.....	Library.....	81	
	142	Rogers Hall Co.....	".....	10 11	
	143	A. C. McClurg & Co.....	".....	4 40	
	144	".....	".....	6 66	
	145	".....	".....	39 53	
	146	Marquette City Treasurer.....	".....	45 85	
	147	A. C. McClurg & Co.....	Library.....	2 35	
	148	E. J. Sink.....	Supplies.....	2 95	
	149	Katherine Kellas.....	".....	80 00	
	150	F. W. Read & Co.....	Supplies.....	30 00	
	151	Univ. of Chicago Press.....	Library.....	1 25	
	152	James LaFortune.....	Freight and drayage.....	20 49	
	153	D. B. Waldo.....	Contingent.....	6 67	
	154	E. S. Elliott.....	Supplies.....	10 00	
					1,386 24

BOARD OF EDUCATION.

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Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1900.					
Nov. 30	155	Wadhaus Oil & Grease Co.	Supplies	\$6 39	
	156	F. W. Emerson Co.	Apparatus	57 00	
	157	Ginn & Co.	Library	30 00	
	158	November pay roll.	Salaries	890 00	
	159	Thomas Charles Co.	Supplies	8 46	
	160	Bausch & Lomb Optical Co.	Apparatus	8 59	
	161	Lewis Beal.	Extra labor	4 00	
	162	Ella Erickson.	"	5 20	
	163	American Express Co.	Freight	3 60	
	164	F. W. Read & Co.	Supplies	4 02	
	165	Albert Leonard.	Contingent	40 00	
					\$1,057 26
Dec. 31	167	Rand. McNally & Co.	Library	\$20 90	
	168	Jas. Pickands & Co.	Fuel	54 40	
	169	Hager Bros. Co., Ltd.	Supplies	7 05	
	170	S. D. Childs & Co.	"	20 00	
	172	A. C. McClurg & Co.	Library	6 96	
	173	D. B. Waldo.	Contingent	11 55	
	174	J. M. Longyear.	Supplies	74 45	
	175	December pay roll.	Salaries	890 00	
	176	D. B. Waldo.	Contingent	38 46	
	177	E. Finley Johnson, treasurer.	Salary	100 00	
	178	D. B. Waldo.	"	160 00	
	179	Wm. McCracken.	"	122 00	
	180	L. F. Anderson.	"	122 00	
	181	Flora E. Hill.	"	75 00	
	182	Martha Ackermann.	"	60 02	
					1,762 79
1901.					
Feb. 12.	183	January pay roll.	Salaries	\$1,671 66	
	184	James LaFortune.	Freight and express.	6 97	
	185	O. G. Youngquist.	Postage	11 10	
	186	Postal Telegraph Cable Co.	Telegrams	1 89	
	187	Western Union Tel. Co.	"	43	
					1,692 05
April 18	188	February pay roll.	Salaries	\$1,671 66	
	189	F. A. Platt, treasurer.	Salary	33 34	
	190	March pay roll.	Salaries	1,671 66	
	205	Genesee Co. Savings Bank.	Bills payable	1,700 00	
	191	J. M. Longyear.	Interest	10 50	
	192	Peter White.	"	5 38	
	193	Univ. of Chicago Press.	Library	4 60	
	194	Alfred Smith.	Extra labor	2 00	
	195	Pendill's Pharmacy.	Supplies	2 65	
	196	Lyon. Kymer & Palmer Co.	Library	77	
	197	People's Drug Store.	Supplies	4 85	
	198	A. T. VanAlstyn.	"	1 35	
	199	F. W. Read & Co.	Fuel	2 50	
	200	Michigan Telephone Co.	Telephone	1 85	
	201	Western Express Co.	Express	4 35	
	202	Hager Bros. Co., Ltd.	Supplies	5 10	
	203	Stafford Drug Co.	"	2 00	
	204	Funk & Wagnalls Co.	Library	5 00	
	205	Herman Stensrud.	Repairs	1 36	
	206	A. W. Mumford.	Library	1 00	
	207	D. C. Heath & Co.	Supplies	2 32	
	208	Ginn & Co.	"	13 00	
	209	Lemcke & Buechner.	Library	2 50	
	210	Marquette Co. Telephone Co.	Telephone	15 00	
	211	National Educational Ass'n.	Library	2 00	
	212	Louis Grabower.	Supplies	1 34	
	213	Jas. Pickands & Co.	Fuel	183 40	
	214	Chas. A. Eggers.	Library	16 95	
	215	American Express Co.	"	7 65	
	216	A. H. Palmer.	Supplies	1 76	
	217	Thomas Charles Co.	"	24 11	
	218	James LaFortune.	Freight	5 36	
	219	O. G. Youngquist.	Postage	11 09	
	220	D. B. Waldo.	Contingent	25 07	
	221	Genesee Co. Savings Bank.	Interest	19 34	
	222	Bigelow & Co.	Supplies	2 50	
	223	Mining Journal Co., Ltd.	Printing	37 50	
	224	April pay roll.	Salaries	1,671 66	
					7,174 47

Exhibit C.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. May 31	225	John Crowe.....	Extra labor.....	\$17 00	
	227	Silver, Burdett & Co.....	Supplies.....	10 00	
	228	Johnson Electric Serv. Co.....	Repairs.....	2 00	
	229	Michigan Telephone Co.....	Telephone.....	7 05	
	230	Unlv. of Chicago Press.....	Library.....	1 25	
	231	Educational Pub. Co.....	Supplies.....	1 75	
	232	Marshall Paper Co.....	".....	9 90	
	233	Lyon, Kymor & Palmer Co.....	Library.....	11 51	
	234	Postal Telegraph Cable Co.....	Contingent.....	3 07	
	235	A. C. McClurg & Co.....	Supplies.....	27 20	
	236	Ginn & Co.....	".....	5 28	
	237	Prang Educational Co.....	".....	16 57	
	238	Samuel Hackwell.....	Extra labor.....	10 50	
	239	Mrs. J. Bertrand.....	Rent.....	40 00	
	240	May pay roll.....	Salaries.....	1,671 66	
	241	Macmillan Co.....	Supplies.....	5 83	
	242	S. D. Childs & Co.....	Diplomas.....	20 00	
	243	Werner School Book Co.....	Supplies.....	4 00	
	244	Light & Power Commission.....	Motor for fan.....	125 00	
	245	Jas. Pickands & Co.....	Fuel.....	78 20	
	246	Light & Power Commission.....	Supplies.....	3 78	
	247	Thomas Charles Co.....	".....	3 77	
	248	J. H. Thompson, treasurer.....	Salary.....	50 00	
	249	O. G. Youngquist.....	Postage.....	22 00	
	250	A. C. McClurg & Co.....	Library.....	16 59	
	251	Mining Journal Co., Ltd.....	Printing and postage.....	52 50	
	252	American Book Co.....	Supplies.....	7 68	
	253	Wm. McCracken.....	Contingent.....	27 80	
	254	D. B. Waldo.....	".....	53 05	
	255	Grace C. Ford.....	Extra labor.....	20 00	
	256	John Crowe.....	".....	10 50	
	257	A. W. Mumford.....	Library.....	12 40	
	258	March Bros.....	Supplies.....	1 60	
	259	G. R. Watts.....	Contingent.....	9 50	
					\$2,338 94
June 29	260	Geo. W. Minchin, postmaster.....	Postage.....	\$3 00	
	261	June pay roll.....	Salaries.....	1,821 66	
	262	A. C. McClurg & Co.....	Library.....	238 33	
	263	".....	".....	60 40	
	264	".....	".....	165 65	
	265	".....	".....	2 00	
	266	H. O. Field.....	".....	2 00	
	267	Washington Gardner.....	Commencement exp.....	60 00	
	268	The Globe-Wernicke Co.....	Furniture.....	59 00	
	269	Nelson-Matter Furn. Co.....	".....	117 00	
	270	D. B. Waldo.....	To correct No. 176.....	50	
	271	A. C. McClurg & Co.....	Supplies.....	1 11	
	272	".....	".....	40 43	
	273	".....	".....	181 21	
	274	F. W. Emerson Mfg. Co.....	".....	57 00	
	275	Amer. Bureau of Geography.....	Library.....	1 50	
	276	Library Bureau.....	".....	396 00	
	277	Marquette Hardware Co., Ltd.....	Supplies.....	25 90	
	278	A. H. Palmer.....	".....	1 43	
	279	A. C. McClurg & Co.....	Library.....	652 38	
	280	".....	".....	47 85	
	281	".....	".....	378 22	
	282	The Globe-Wernicke Co.....	Furniture.....	49 50	
	283	Library Bureau.....	Supplies.....	239 20	
	284	Martha B. Ackermann.....	".....	6 30	
	285	James E. LaFortune.....	Freight and drayage.....	15 94	
	286	Grace C. Ford.....	Extra labor.....	22 00	
	287	A. C. McClurg & Co.....	Library.....	58 98	
	288	".....	".....	53 94	
	289	".....	".....	147 87	
	290	Light & Power Commission.....	Supplies.....	191 70	
	291	Mining Journal Co., Ltd.....	Printing.....	47 50	
	292	Florence Davis.....	Extra labor.....	2 00	
	293	Mamie Barry.....	".....	4 00	
	294	Library Bureau.....	Supplies.....	3 70	
	295	Mining Journal Co., Ltd.....	Printing.....	45 50	
	296	Chicago Lab. Sup. & Sc Co.....	Apparatus.....	634 72	
	297	".....	".....	483 27	
	298	A. S. Westlake.....	Supplies.....	1 61	
	299	Michigan Telephone Co.....	Telephone.....	40	
	300	Light & Power Commission.....	Fuel.....	25 00	
	301	Johnson Electric Serv. Co.....	Apparatus.....	650 00	
	302	Western Express Co.....	Express.....	3 95	

BOARD OF EDUCATION.

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Exhibit C.—Concluded.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. June 29	303	Jas. Pickands & Co.....	Fuel.....	\$22 90	
	304	People's Drug Store.....	Training Sch. supplies..	2 15	
	305	A. T. Van Alstyn	Supplies	6 00	
	306	Smith-Premier Typewriter Co..	"	4 00	
	307	American Express Co.....	Express	9 89	
	308	Public School Pub. Co.....	Printing	7 40	
	309	Maynard, Merrill & Co.....	Supplies	9 00	
	310	Hager Bros. Co., Ltd.....	"	3 70	
	311	Louis Bral	Extra labor	2 00	
	312	Prang Educational Co.	Supplies	7 30	
	313	A. C. McClurg & Co.....	Library	67 05	
	314	John M. Coulter.....	Commencement exp.	58 50	
	315	L. F. Anderson	Supplies	2 90	
	316	A. M. Barry	Extra labor	5 00	
	317	H. R. Pattengill.....	Printing	11 00	
	318	J. H. Thompson, treasurer.....	Salary	16 67	
	319	Lillian Hadley	Supplies	1 35	
	320	Luella A. Melhinch.....	"	3 41	
	321	Mining Gazette Co.	Printing	10 80	
	322	S. D. Childs & Co.....	Diplomas.....	26 00	
	323	O. G. Youngquist.....	Postage	2 18	
	324	F. W. Read & Co.....	Fuel.....	81 79	
	325	Fay & Bricker.....	Contingent	6 00	
	326	N. D. Hodgkins.....	"	6 00	
22	326½	Peter White & Co.....	Insurance.....	257 65	
					\$7,628 19
Total disbursements, current expense.....					\$25,609 08

ON ACCOUNT OF SPECIAL APPROPRIATIONS.

Date.	No. of voucher.	Payee.	Amount.	Totals.
1900. Sept. 30	120	Building improvement: D. Fred Charlton.....	\$35 00	
Nov. 30	166	Ayer & Longyear.....	1 00	
Dec. 31	171	Wm. McCracken.....	14 99	
				\$50 99
Total disbursements, special appropriations.....				\$50 99
Total credits, special appropriations.....				\$50 99
Total credits, current expense.....				25,609 08
Aggregate credits for fiscal year.....				\$25,660 07

EXHIBIT D.

James H. Thompson, treasurer, Cr., for fiscal year ending June 30, 1902.

ON ACCOUNT OF CURRENT EXPENSE

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. July 31	327	July pay roll.....	Salaries.....	\$1,390 00	
	328	S. Y. Gillan & Co.....	Advertising.....	7 00	
	329	E. R. Downing.....	Contingent.....	6 18	
	330	Wm. McCracken.....	".....	7 80	
	331	Thomas Charles Co.....	Supplies.....	2 16	
	332	E. L. Parmenter.....	Contingent.....	5 56	
	333	Lyon & Healy.....	Music.....	5 43	
	334	M. B. Ackerman.....	Extra labor.....	3 75	
	335	D. B. Waldo.....	Freight and Express....	37 48	
					\$1,465 34
Aug. 30	336	Jas. E. LaFortune.....	Drayage.....	\$11 35	
	337	Ginn & Co.....	Library.....	30 00	
	338	Chas. Cummings.....	Grounds.....	27 00	
	339	Lepacke & Buechner.....	Library.....	4 25	
	340	Henry Reichel.....	Grounds.....	14 00	
	341	Postal Telegraph Cable Co.....	Telegrams.....	2 56	
	342	Macmillan Co.....	Library.....	6 39	
	343	Smith-Premier Typewriter Co.....	Supplies.....	75	
	344	F. W. Read & Co.....	".....	2 20	
	345	D., S. S. & A. R. R. Co.....	Contingent.....	27 15	
	346	Mary P. Barry.....	Extra labor.....	2 00	
	347	D. B. Waldo.....	Postage.....	1 09	
	348	".....	Freight and express....	10 58	
	349	Improvement Bulletin.....	Advertising.....	1 40	
13 30	350	August pay roll.....	Salaries.....	1,096 65	
	351	Prang Educational Co.....	Supplies.....	1 11	
	352	Native Copper Times.....	Advertising.....	2 00	
	353	O. G. Youngquist.....	Postage.....	1 35	
	354	August Machts.....	Grounds.....	118 50	
	355	Light and Power Commission.....	Supplies.....	12 50	
	356	Albert Leonard.....	Contingent.....	17 20	
	357	".....	".....	35 98	
	358	".....	".....	35 85	
	359	Copper Journal Co.....	Printing.....	4 00	
	360	Herbert G. Warne.....	Salary.....	30 00	
	361	D. B. Waldo.....	".....	16 66	
	362	Michigan Telephone Co.....	Telephone.....	3 40	
	363	Lyon, Kymer & Palmer Co.....	Library.....	40	
	364	Geo. N. Conklin.....	Drayage.....	8 00	
	365	A. C. McClurg & Co.....	Supplies.....	6 75	
	366	D. C. Heath & Co.....	".....	2 96	
	367	J. H. Thompson, treasurer.....	Salary.....	33 33	
	368	Geo. W. Minchin, postmaster.....	Postage.....	5 00	
	369	D. B. Waldo.....	Contingent.....	23 73	
	370	Western Express Co.....	Express.....	1 30	
	371	American.....	".....	3 25	
	372	A. M. Barry.....	Extra Labor.....	8 75	
	373	Richmond & Backus Co.....	Supplies.....	10 50	
	374	Mrs. L. H. Stafford.....	Contingent.....	7 00	
	375	S. O. Hartwell.....	".....	6 00	
					1,632 88
Sept. 30	376	F. G. Spear & Sons.....	Freight.....	\$9 00	
	377	Postal Telegraph Cable Co.....	Telegrams.....	1 60	
	378	Western Express Co.....	Express.....	1 00	
	379	A. T. VanAlstyn.....	Supplies.....	123 00	
	380	F. W. Read & Co.....	Repairs.....	17 25	
	381	L. F. Anderson.....	Express.....	70	
	382	September pay roll.....	Salaries.....	850 00	
	383	D. B. Waldo.....	Contingent.....	15 50	
					1,018 05
Oct. 31	384	M. R. Manhard.....	Supplies.....	\$14 43	
	385	".....	".....	40 40	
	386	A. T. VanAlstyn.....	".....	13 68	

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901. Oct. 31	387	Sault News Record.....	Advertising.....	\$9 00	
	388	Not used.....			
	389	Postal Telegraph Cable Co.....	Telegram.....	50	
	390	Thling Bros. & Everard.....	Catalogues.....	275 96	
	391	Chas. A. Eggers.....	Library.....	9 90	
	392	John G. Huber.....	Extra labor.....	8 75	
	393	Matthew Winkle.....	Grounds.....	7 50	
	394	Light and Power Commission.....	Motor for fan.....	25 00	
	395	People's Drug Store.....	Supplies.....	7 15	
	396	Stafford Drug Co.....	".....	1 40	
	397	American Book Co.....	".....	4 50	
	398	University of Chicago Press.....	Library.....	1 50	
	399	F. W. Read & Co.....	Repairs.....	17 01	
	400	James LaFortune.....	Freight and express.....	30 77	
	401	E. J. Sink.....	Repairs.....	13 65	
	402	G. Schirmer.....	Library.....	1 65	
	403	A. C. McClurg & Co.....	".....	19 84	
	404	".....	".....	6 84	
	405	Macmillan Co.....	".....	2 10	
	406	October pay roll.....	Salaries.....	2,116 36	\$2,628 19
Nov. 30	407	Elmer & Amend.....	Apparatus.....	\$71 65	
	408	Werner School Book Co.....	Library.....	3 38	
	409	Houghton, Mifflin & Co.....	Supplies.....	2 53	
	410	Western Express Co.....	Express.....	3 15	
	411	Childs Art Gallery.....	Supplies.....	8 00	
	412	American Express Co.....	Express.....	7 63	
	413	D. B. Waldo.....	Sundries.....	17 69	
	414	Thomas Charles Co.....	Supplies.....	7 47	
	415	".....	".....	30 04	
	416	".....	".....	17 49	
	417	A. T. VanAlstyn.....	".....	6 18	
	418	Rand, McNally & Co.....	Maps.....	10 68	
	419	Central School Supply House.....	Supplies.....	11 15	
	420	F. W. Read & Co.....	Repairs.....	4 64	
	421	".....	".....	3 00	
	422	Chicago Lab. Sup. & Sc. Co.....	Apparatus.....	10 00	
	423	F. W. Read & Co.....	".....	14 90	
	424	Light and Power Commission.....	Supplies.....	28 28	
	425	Michigan Telephone Co.....	Telephone.....	4 50	
	426	Thos. Kane & Co. Works.....	Furniture.....	25 00	
	427	".....	".....	365 85	
	428	Chicago Lab. Sup. & Sc. Co.....	Apparatus.....	9 25	
	429	Ginn & Co.....	Supplies.....	4 97	
	430	Bausch & Lomb Optical Co.....	Apparatus.....	475 00	
	431	Lemcke & Buechner.....	Library.....	11 00	
	432	Jas. Pickands & Co.....	Fuel.....	67 50	
	433	M. A. Donohue & Co.....	Supplies.....	2 40	
	434	November pay roll.....	Salaries.....	2,116 66	
	435	Prang Educational Co.....	Supplies.....	7 20	
	436	J. M. Longyear.....	".....	32 00	
		October pay roll.....	Error in footing.....	30	
		Macmillan Co.....	" " No. 405.....	10	3,390 19
Dec. 20 31	439	December pay roll.....	Salaries.....	\$2,116 63	
	440	Mining Journal Co., Ltd.....	Printing.....	30 75	
	441	James E. LaFortune.....	Freight.....	17 84	
	442	Chicago Lab. Sup. and Sc. Co.....	Laboratory.....	50 78	
	443	Silver, Burdett & Co.....	Supplies.....	14 96	
	444	Delf's Grocery.....	".....	90	
	445	Lydia M. Olson.....	Postage.....	5 98	
1902. Jan. 31	449	January pay roll.....	Salaries.....	\$2,124 16	
	450	Not used.....			
	451	G. R. Watts.....	Repairs.....	5 00	
	452	Light and Power Commission.....	Supplies.....	30 07	
	453	Marquette Co. Tel. Co.....	Telephone.....	15 00	
	454	S. D. Childs & Co.....	Diplomas.....	42 50	
	455	Bausch & Lomb Optical Co.....	Apparatus.....	27 65	
	456	".....	".....	170 90	
	457	".....	".....	187 51	
	458	A. T. Thompson & Co.....	".....	8 50	
	459	A. L. Robbins-Martin Co.....	".....	4 20	
	460	The Kny-Scheerer Co.....	".....	55 45	2,217 84

Exhibit D. - Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902. Jan. 31	461	M. R. Manhard.....	Supplies	\$49 24	
	462	A. T. VanAlstyn.....	"	19 17	
	463	People's Drug Store.....	"	8 63	
	464	Hager Bros Co., Ltd.....	"	7 03	
	465	Pendill's Pharmacy.....	"	1 90	
	466	Bigelow & Co.....	"	6 80	
	467	A. C. McClurg & Co.....	"	13 00	
	468	Houghton, Mifflin & Co.....	"	26 64	
	469	Thomas Charles Co.....	"	4 20	
	470	A. H. Palmer.....	"	98	
	471	James E. LaFortune.....	Freight and drayage.....	5 86	
	472	"	"	3 12	
	473	Marquette National Bank.....	Freight.....	58 10	
	474	American Express Co.....	Express	3 20	
	475	Western Express Co.....	"	4 70	
	476	Silas Farmer & Co.....	Library	1 00	
	477	Nat. Educational A-s'n.....	"	2 00	
	478	Amer. Bureau of Geography.....	"	3 25	
	479	Geo. W. Minchin, postmaster.....	Postage.....	5 00	
	480	Jas. Pickands & Co.....	Fuel.....	75 00	
	481	Edward Yeager.....	Extra labor.....	7 00	
	482	F. W. Read & Co.....	Lumber.....	12 81	
					\$2,989 57
Feb. 28	483	February pay roll.....	Salaries.....	\$2,101 65	
	484	R. Clyde Ford.....	Contingent.....	7 20	
	485	Marine Biological Laboratory.....	Apparatus.....	51 35	
	486	Devoe & Reynolds Co.....	Supplies	1 94	
	487	Educational Pub. Co.....	"	90	
	488	Silver, Burdett & Co.....	"	8 53	
	489	Thomas Charles Co.....	"	3 20	
	490	Wakefield Rattan Co.....	"	3 50	
	491	M. R. Manhard.....	"	15 39	
	492	Rand, McNally & Co.....	"	5 60	
	493	Smith-Premier Typewriter Co.....	"	1 50	
	494	Central School Sup. House.....	"	60	
	495	Lydia M. Olson.....	"	1 63	
	496	"	Postage.....	5 00	
	497	Bausch & Lomb Optical Co.....	Laboratory	5 22	
	498	A. T. Thompson & Co.....	Apparatus.....	161 80	
	499	A. C. McClurg & Co.....	Library.....	18 88	
	500	Kirby Bailey.....	Extra labor.....	9 19	
	501	James E. LaFortune.....	Freight and drayage.....	6 80	
	502	Western Express Co.....	Express	2 55	
	503	American Express Co.....	"	1 40	
	504	H. R. Pattengill.....	Advertising.....	14 00	
	505	D. B. Waldo.....	Contingent.....	20 58	
					2,448 41
Mar. 25	506	March pay roll.....	Salaries.....	\$2,124 16	
					2,124 16
April 16	508	Flora L. Mowbray.....	Supplies	\$0 60	
	509	A. H. Palmer.....	"	25	
	510	F. W. Read & Co.....	"	1 27	
	511	Devoe & Reynolds Co.....	"	79	
	512	G. N. Conklin.....	"	10 50	
	513	J. C. Witter.....	"	6 00	
	514	A. H. Abbott & Co.....	"	19 04	
	515	A. H. Andrews Co.....	"	188 88	
	516	American Express Co.....	Express	2 75	
	517	James E. LaFortune.....	Freight and drayage.....	6 29	
	518	Michigan Telephone Co.....	Telephone	4 50	
	519	Western Union Telegraph Co.....	Telegram	40	
	520	A. C. McClurg & Co.....	Library	3 94	
	521	"	"	111 74	
	522	"	"	92 88	
	523	Lydia M. Olson.....	Postage.....	6 00	
	524	McIntosh Stereo. Co.....	Apparatus.....	3 20	
	525	D. B. Waldo.....	Contingent.....	27 50	
	526	Light & Power Commission.....	Supplies.....	40 10	
	527	A. C. McClurg & Co.....	Library.....	31 45	
	528	Jas. Pickands & Co.....	Fuel and lights.....	164 00	
30	529	April pay roll.....	Salaries.....	2,114 15	
26	530	Light & Power Commission.....	Motor for fan.....	12 50	
30	531	F. W. Read & Co.....	Lumber.....	70	
	532	Edward Yeager.....	Extra labor.....	11 38	

BOARD OF EDUCATION.

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Exhibit D.—Continued.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902.					
April 30	533	Arthur Sprague.....	Extra labor.....	\$10 50	
	534	A. M. Barry.....	".....	14 75	
	535	James E. LaFortune.....	Freight and drayage.....	4 74	
	536	American Express Co.....	Express.....	3 75	
	537	G. Schirmer.....	Supplies.....	14 88	
	538	".....	".....	4 88	
	539	Thomas Charles Co.....	".....	52	
	540	".....	".....	6 16	
	541	".....	".....	1 40	
	542	Prang Educational Co.....	".....	2 38	
	543	M. R. Manhard.....	".....	18 14	
	544	American Dist. Tel. Co.....	".....	4 75	
	545	Smith-Premier Typewriter Co.....	".....	5 00	
	546	The Fair.....	".....	4 50	
	547	Pendill's Pharmacy.....	".....	3 35	
	548	People's Drug Store.....	".....	11 65	
	549	A. T. VanAlstyn D. G. Co.....	".....	9 33	
	550	A. C. McClurg & Co.....	".....	19 27	
	551	".....	Library.....	33 77	
	552	".....	".....	28 96	
	553	".....	".....	147 08	
	554	Lydia M. Olson.....	Postage.....	5 00	
					\$3,215 57
May 10	557	Stephen Richardson.....	Extra labor.....	\$4 00	
29	558	May pay roll.....	Salaries.....	2,121 65	
31	559	Western Express Co.....	Express.....	10 38	
	560	Young & Lawrence.....	Repairs.....	200 00	
	561	A. C. McClurg & Co.....	Library.....	34 01	
	562	Mining Journal Co., Ltd.....	Printing.....	30 75	
	563	Geo. N. Conklin.....	".....	4 50	
	564	Light & Power Commission.....	Supplies.....	35 45	
	565	Postal Telegraph Cable Co.....	Telegrams.....	1 08	
	566	Western Union Telegraph Co.....	".....	80	
	567	Western Express Co.....	Express.....	3 50	
	568	American Express Co.....	".....	4 15	
	569	James E. LaFortune.....	Freight and drayage.....	11 42	
	570	Patrick Murphy.....	Extra labor.....	11 20	
	571	Bausch & Lomb Optical Co.....	Laboratory.....	34 17	
	572	Thomas Charles Co.....	Supplies.....	3 38	
	573	M. R. Manhard.....	".....	7 35	
	574	Library Bureau.....	".....	6 00	
	575	Prang Educational Co.....	".....	94	
	576	C. W. Bardeen.....	Library.....	28 00	
	577	H. E. Hopper.....	".....	25 00	
	578	A. C. McClurg & Co.....	".....	6 53	
	579	".....	".....	3 00	
	580	".....	".....	49 18	
	581	".....	".....	67 93	
	582	E. H. Sargent & Co.....	Apparatus.....	44 63	
	583	D. Appleton & Co.....	Library.....	2 62	
	584	Gloss Scholtus.....	Extra labor.....	5 50	
	585	Jas. Pickands & Co.....	Fuel.....	17 50	
	586	Young & Lawrence.....	Repairs.....	67 62	
	587	Geo. W. Minchin, postmaster.....	Postage.....	5 00	
					2,867 24
June 18	590	June pay roll.....	Salaries.....	\$2,114 25	
30	591	Thomas Charles Co.....	Training school supplies.....	2 88	
	592	".....	".....	9 85	
	593	".....	".....	3 17	
	594	".....	".....	3 46	
	595	Jas. Pickands & Co.....	Fuel.....	37 50	
	596	S. D. Childs & Co.....	Supplies.....	18 00	
	597	F. W. Read & Co.....	Lumber.....	16 50	
	598	A. C. McClurg & Co.....	Library.....	57 03	
	599	Michigan Telephone Co.....	Telephone.....	3 00	
	600	Western Union Telegraph Co.....	Telegrams.....	50	
	601	Postal Telegraph Cable Co.....	".....	60	
	602	F. W. Sambrook & Son.....	Lumber.....	13 80	
	603	Mary McAuliffe.....	Extra labor.....	11 00	
	604	Lulu Anderson.....	".....	8 00	
	605	Lydia M. Olson.....	Postage.....	8 00	
	606	D. B. Waldo.....	".....	4 17	
	607	Bausch & Lomb Optical Co.....	Laboratory.....	3 29	
	608	G. N. Conklin.....	Piano rent.....	20 00	
	609	Marquette National Bank.....	Contingent.....	67 85	

STATE OF MICHIGAN.

Exhibit D.—Concluded.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1902. June 30	610	Prang Educational Co.	Supplies	\$4 54	
	611	Devco & Reynolds Co.	"	1 93	
	612	People's Drug Store	"	8 95	
	613	M. R. Manhard	"	6 75	
	914	Library Bureau	"	55 00	
	615	A. W. Mumford	"	1 02	
	616	James E. LaFortune	Freight and drayage	9 62	
	617	D. B. Waldo	Contingent	9 28	
	618	Light & Power Commission	Motor for fan	12 50	
	619	Lydia M. Olson	Postage	1 44	
					\$2,513 91
Total disbursements, current expense					\$28,511 35
July 1, 1901, balance (overdrawn)				\$156 65	
June 30, 1902, balance (on hand)				156 65	
					313 30
Total credits, current expense, fiscal year					\$28,824 65

ON ACCOUNT OF SPECIAL APPROPRIATIONS.

Date.	No. of voucher.	Payee.	For what object.	Amount.	Totals.
1901.		Science building and grounds:			
Nov. 30	437	Lipsett & Sinclair	Contract	\$8,700 00	
	438	Charlton, Gilbert & Demar	Architects' fees	1,087 45	
Dec. 31	446	Lipsett & Sinclair	Contract	5,020 00	
	447	Mining Gazette Co.	Advertising	14 40	
	448	Mining Journal Co., Ltd.	"	6 30	
1902.					
Mar. 31	507	John M. Longyear	Grading macadamizing ..	359 40	
April 16	555	E. J. Sink	Heating contract	2,588 40	
	556	Lipsett & Sinclair	Contract	5,662 50	
May 31	588	E. J. Sink	Labor and material	376 83	
	589	"	Contract	1,057 50	
June 28	620	Lipsett & Sinclair	"	4,182 58	
					\$29,055 36
Total disbursements, special appropriation					\$29,055 36
June 30, balance (on hand)					5 944 64
Total credits, special appropriation					\$35,000 00
Total credits, current expense					28,824 65
Aggregate credits for fiscal year					\$63,824 65
RECAPITULATION OF CREDITS.					
Current expense, 1900-1901				\$25,609 08	
Current expense, 1901-1902				28,824 65	
Building and special, 1900-1901				50 99	
Building and special, 1901-1902				35,000 00	
Aggregate for all purposes for two years					\$89,484 72

BOARD OF EDUCATION.

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EXHIBIT E.

Salary account, Dr., for fiscal year ending June 30, 1901.

Date.	Name.	Time.	Amounts.	Total.
1901. June 30	D. B. Waldo.....	Twelve months.....	\$2,140 00	
	L. F. Anderson.....	Ten months.....	1,472 00	
	William McCracken.....	Ten months.....	1,472 00	
	Flora E. Hill.....	Ten months.....	1,120 00	
	Martha B. Ackermann.....	Ten months.....	736 00	
	Minnie S. Waldo.....	Ten months.....	500 00	
	J. B. Faught.....	Nine months.....	1,080 00	
	Katherine Kellas.....	Eight months.....	640 00	
	R. Clyde Ford.....	Six months.....	999 96	
	Sophia Linton.....	Six months.....	600 00	
	Luella Melhinch.....	Six months.....	450 00	
	Lola Harmon.....	Six months.....	450 00	
	Father M. Woodruff.....	Six months.....	450 00	
	Lillian M. Hadley.....	Six months.....	450 00	
	Flora Mowbray.....	Six and two-fifths months.....	480 09	
	E. C. Quarters.....	Nine months.....	540 00	
	A. M. Barry.....	Three months.....	180 00	
Total.....				\$13,759 96

Salary account, Cr., for fiscal year ending June 30, 1901.

Date.	No. of voucher.	Pay rolls.	Amounts.	Total.
1900.				
July 31	100	July.....	\$220 00	
Aug. 31	116	August.....	209 00	
Sept. 30	120½	September.....	690 00	
Oct. 31	121	October.....	690 00	
Nov. 30	158	November.....	890 00	
Dec. 31	175	December.....	890 00	
1901.				
Feb. 12	183	January.....	1,671 66	
April 18	188	February.....	1,671 66	
April 18	190	March.....	1,671 66	
April 30	224	April.....	1,671 66	
May 31	240	May.....	1,671 66	
June 20	261	June.....	1,821 66	
Total.....				\$13,759 96

EXHIBIT F.

Salary account, Dr., for fiscal year ending June 30, 1902.

Date.	Name.	Time.	Amounts.	Total.
1902. June 30.	D. B. Waldo.....	Twelve months.....	\$2,483 32	
	L. F. Anderson.....	Eleven and one-half months.....	2,066 66	
	William McCracken.....	Ten and one-half months.....	2,066 66	
	J. B. Faught.....	Ten and one-half months.....	2,000 00	
	R. C. Ford.....	Ten and one-half months.....	2,050 00	
	Flora E. Hill.....	Ten and one-half months.....	1,400 00	
	Sophia Linton.....	Ten and one-half months.....	1,200 00	
	E. R. Downing.....	Nine months.....	1,500 00	
	M. B. Ackermann.....	Nine months.....	1,000 00	
	Paul Haworth.....	Nine months.....	800 00	
	Flora Mowbray.....	Eleven and one-half months.....	975 00	
	S. O. Hartwell.....	One and one-half months.....	135 00	
	L. B. Chapman.....	One and one-half months.....	150 00	
	Minnie S. Waldo.....	Ten and one-half months.....	583 32	
	J. H. Thompson.....	Ten months.....	166 65	
	Henrietta Barnes.....	Ten months.....	850 00	
	Esther M. Woodruff.....	Ten months.....	850 00	
	Luella Melhinch.....	Ten months.....	850 00	
	Lydia M. Olson.....	Twelve months.....	480 00	
	A. M. Barry.....	Twelve months.....	780 00	
Total				\$22,386 62

Salary account, Cr., for fiscal year ending June 30, 1902.

Date.	No. of voucher.	Pay rolls.	Amounts.	Total.
1901.				
July 31	327	July.....	\$1,390 00	
Aug. 13	350	August.....	1,096 65	
Sept. 30	382	September.....	850 00	
Oct. 29	406	October.....	2,116 68	
Nov. 29	434	November.....	2,116 68	
Dec. 20	439	December.....	2,116 63	
1902.				
Jan. 31	449	January.....	2,124 16	
Feb. 28	483	February.....	2,101 65	
Mar. 25	506	March.....	2,124 16	
April 26	529	April.....	2,114 15	
May 29	558	May.....	2,121 65	
June 18	590	June.....	2,114 25	
Total				\$22,386 62